

FIG. 1

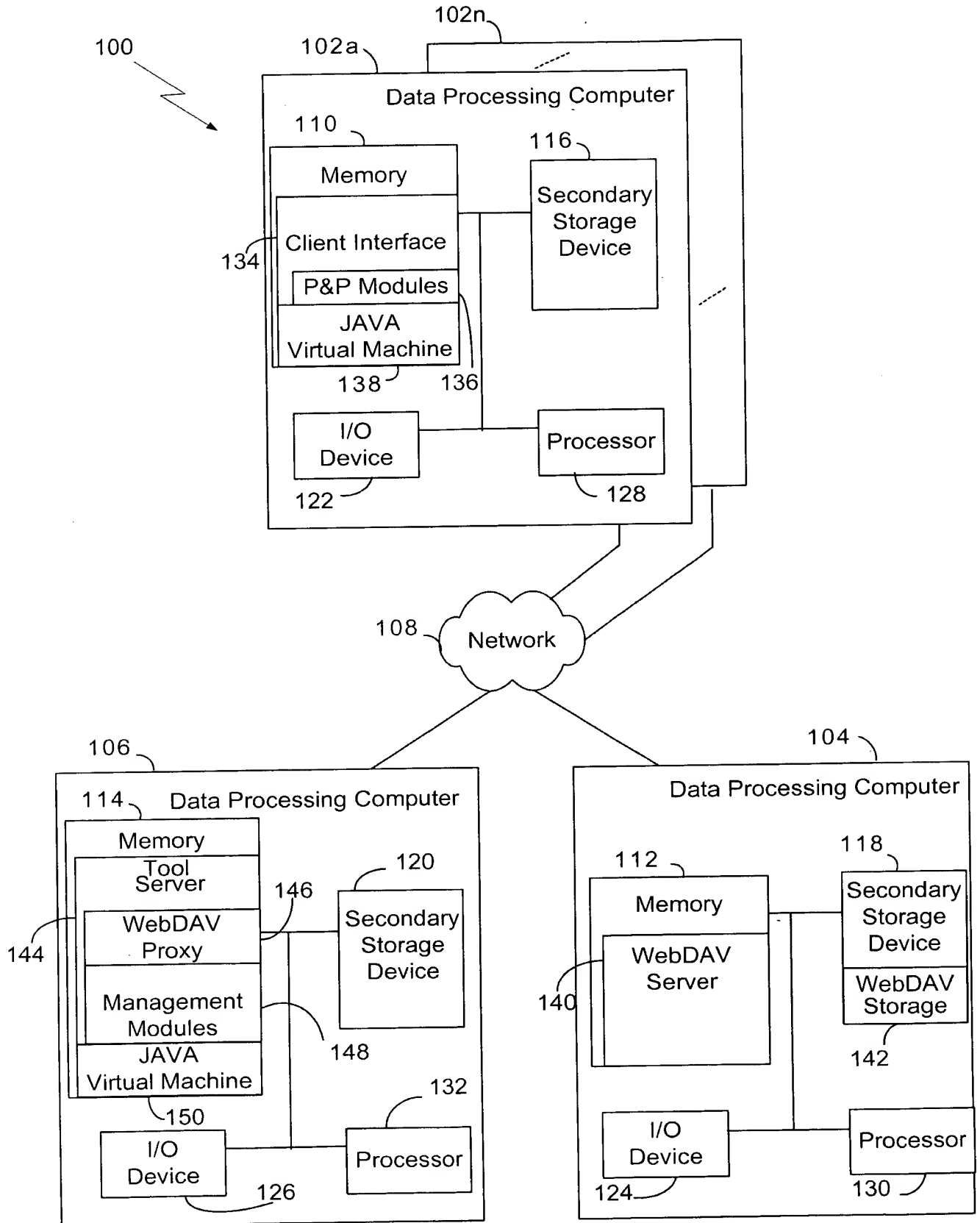


FIG. 1

FIG. 2

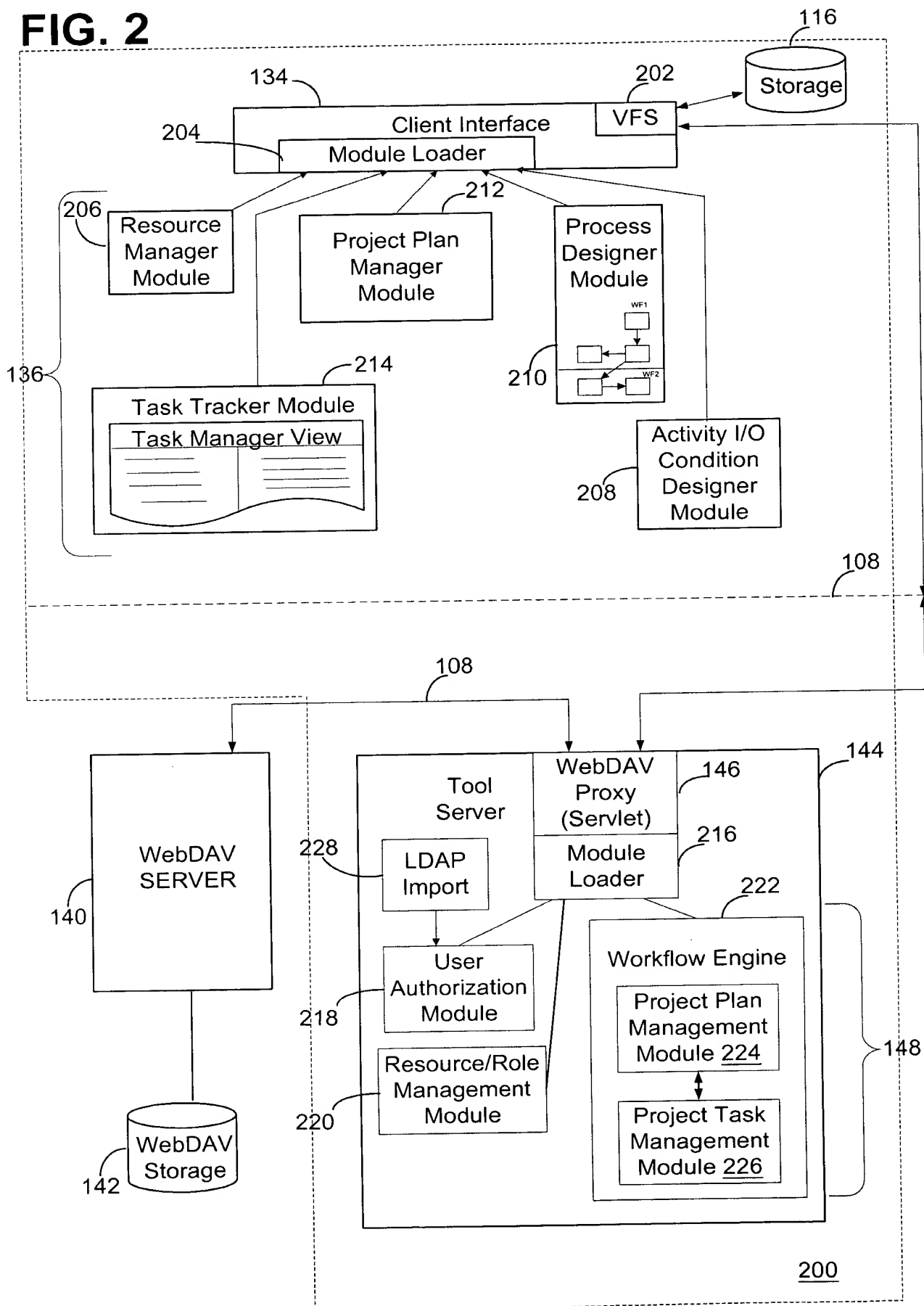
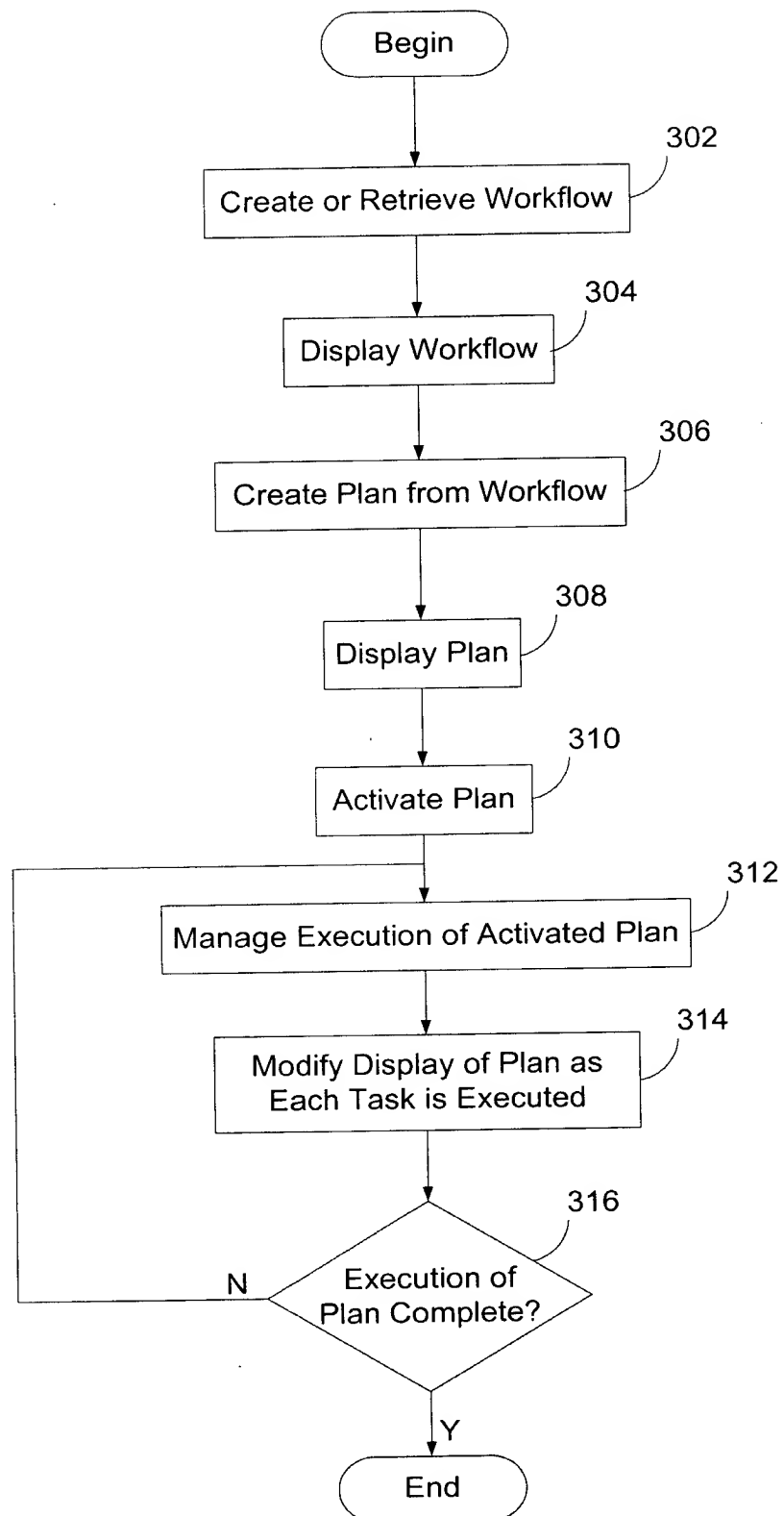


FIG. 3



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FIG. 4

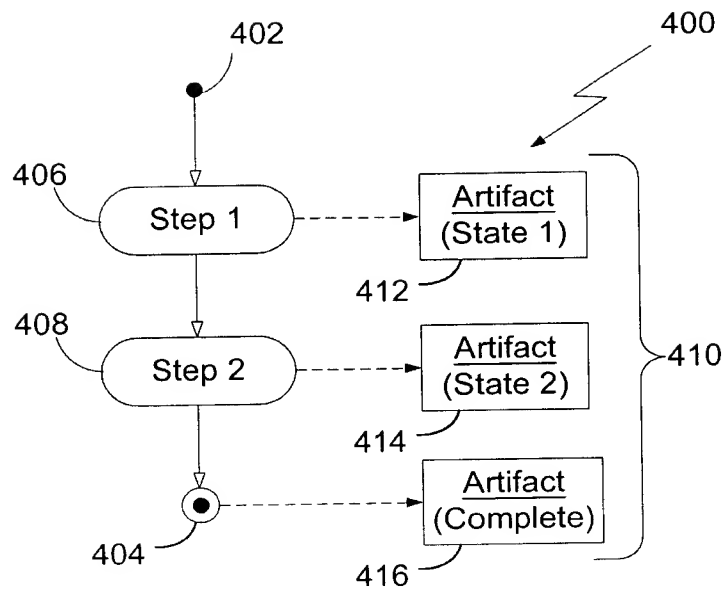


FIG. 5

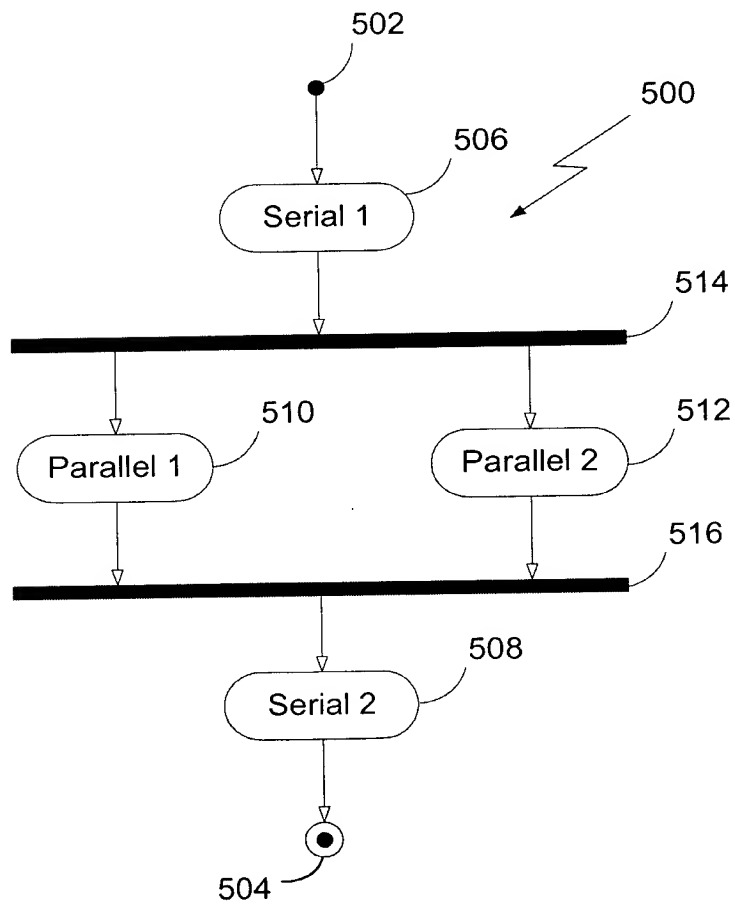
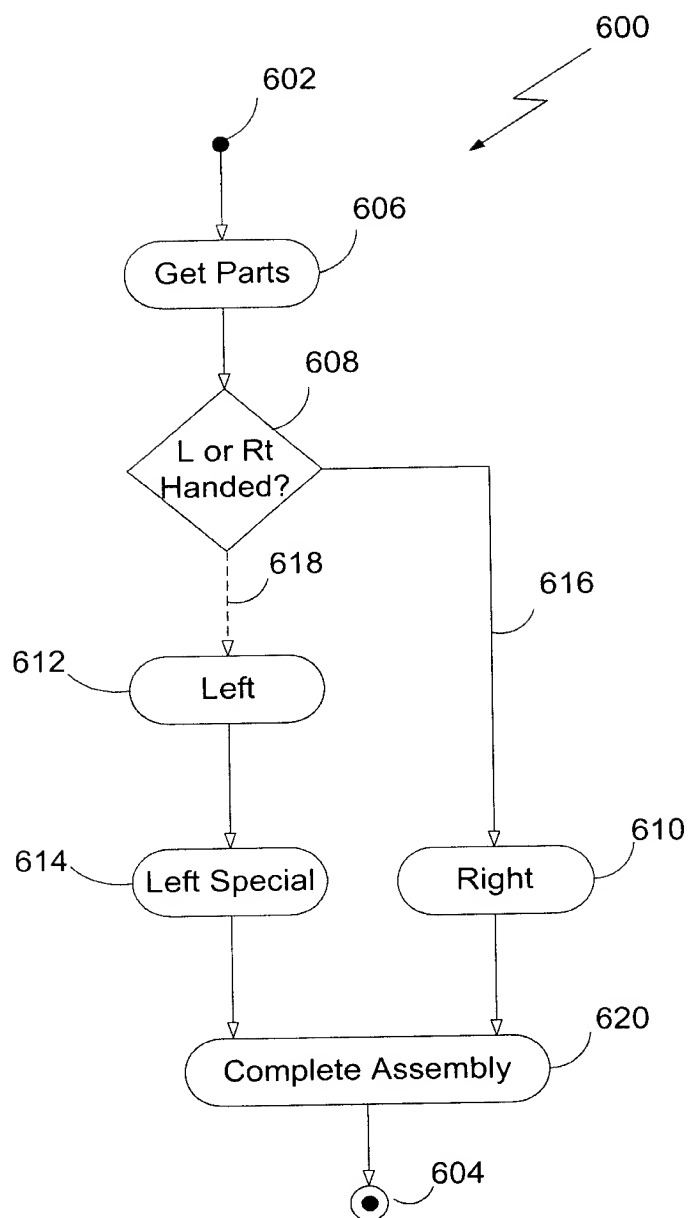


FIG. 6



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FIG. 7

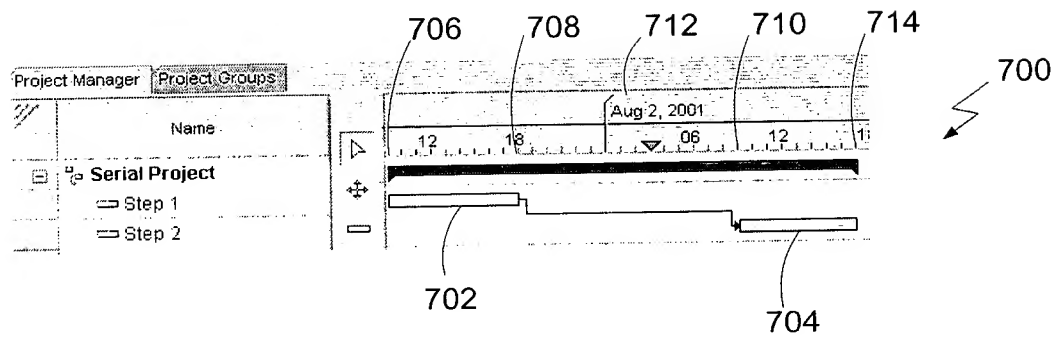


FIG. 8

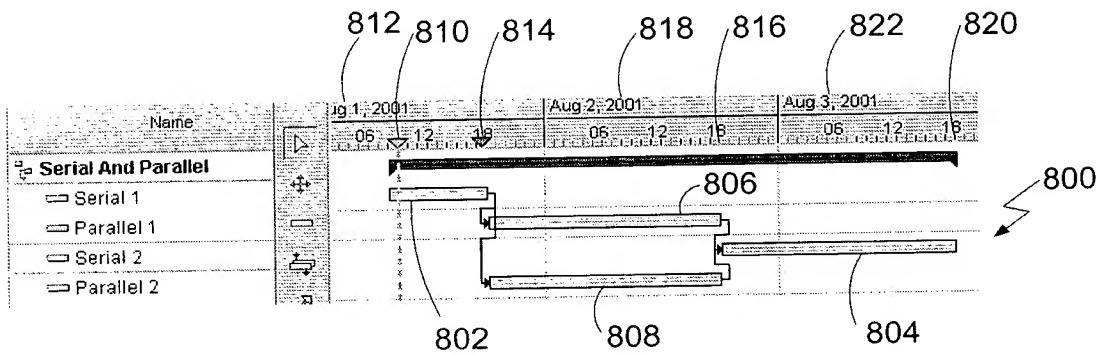


FIG. 9

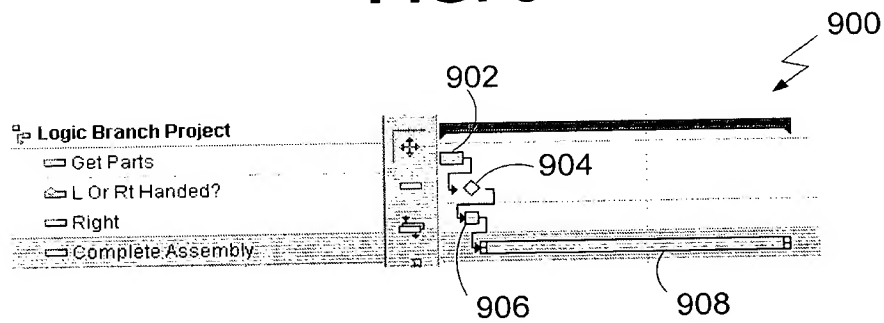


FIG. 10

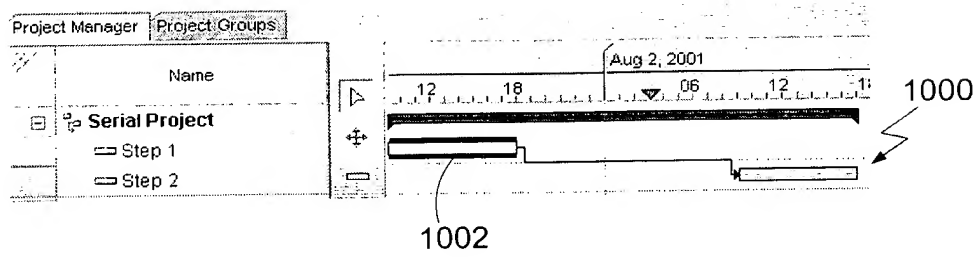


FIG. 11

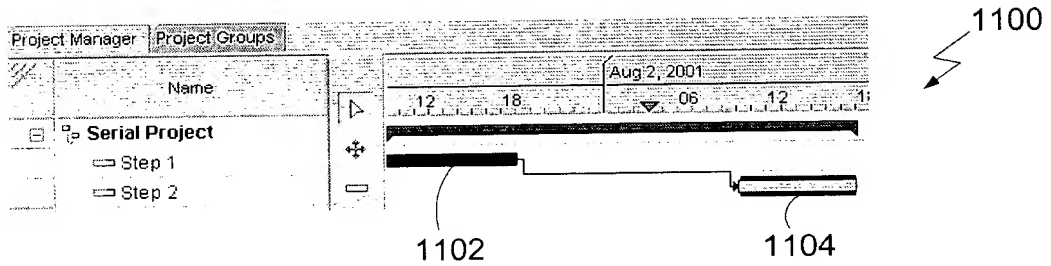


FIG. 12

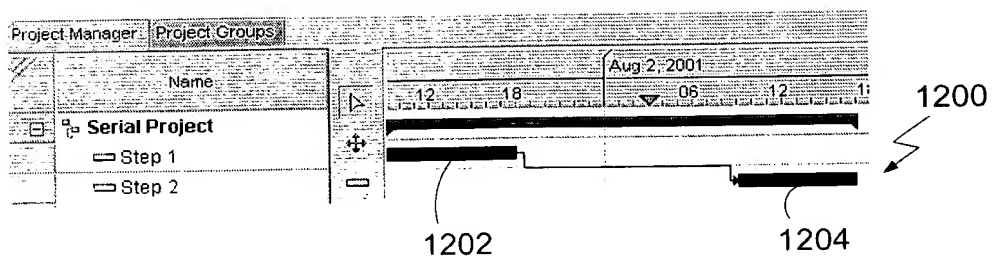


FIG. 13

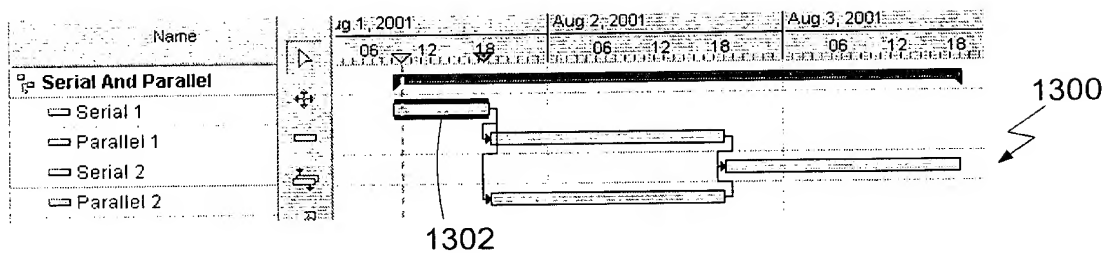


FIG. 14

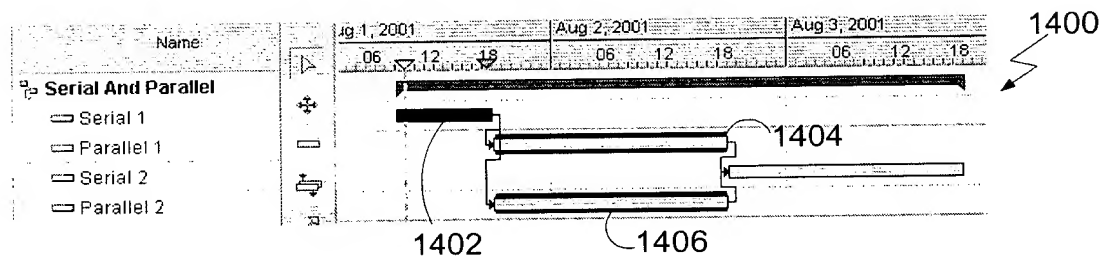


FIG. 15

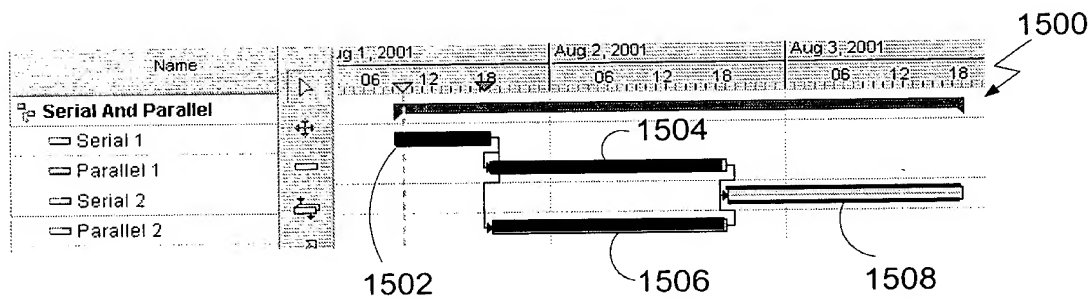


FIG. 16

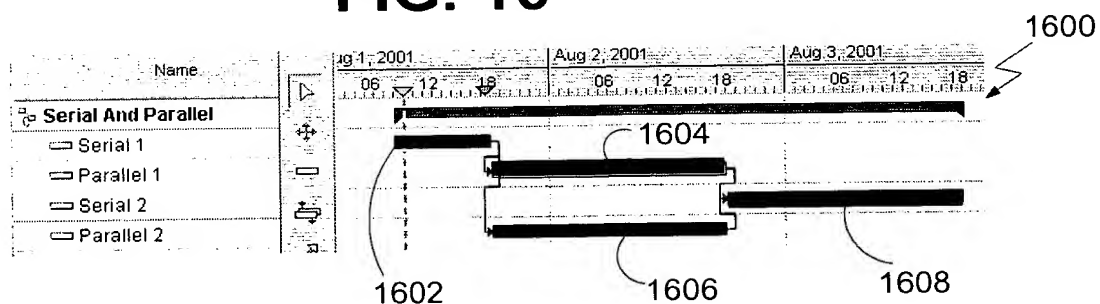


FIG. 17

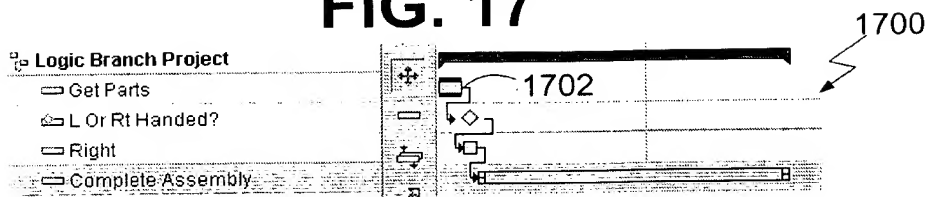


FIG. 18

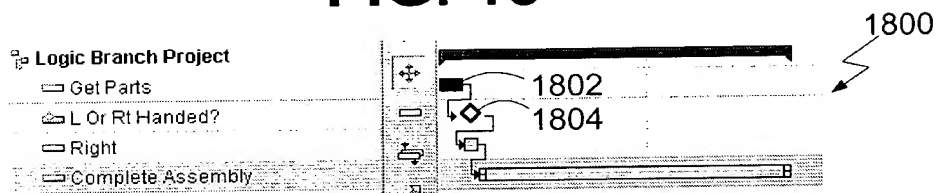


FIG. 19

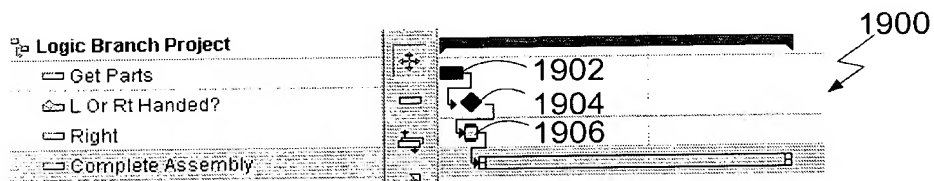


FIG. 20

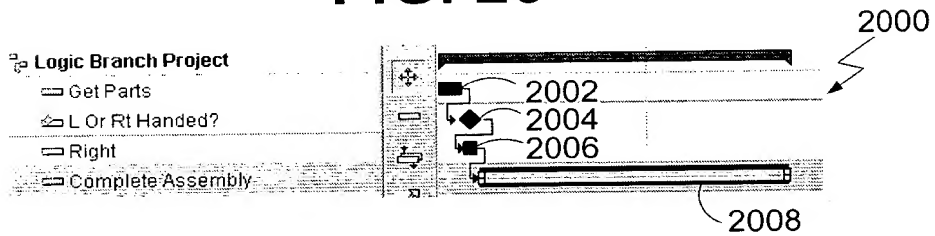


FIG. 21

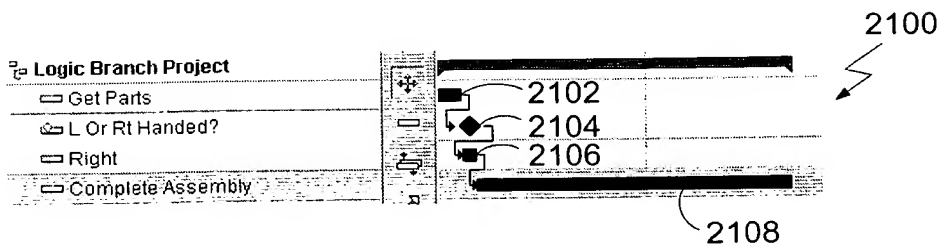


FIG. 22

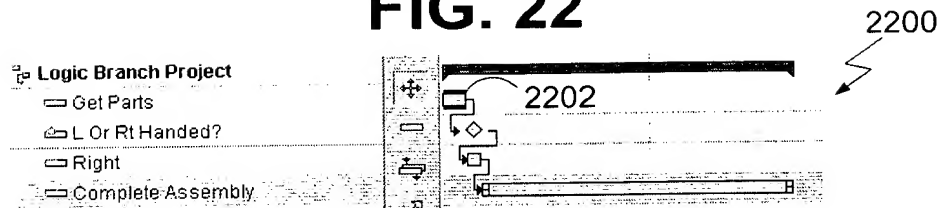


FIG. 23

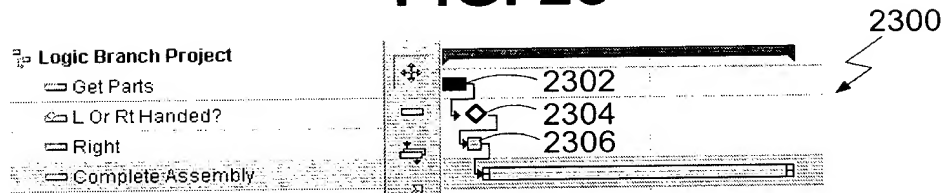


FIG. 24

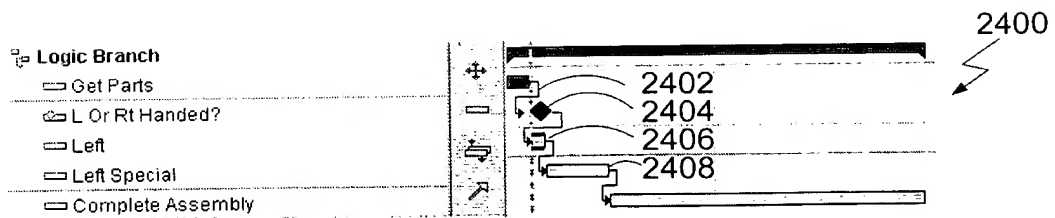


FIG. 25

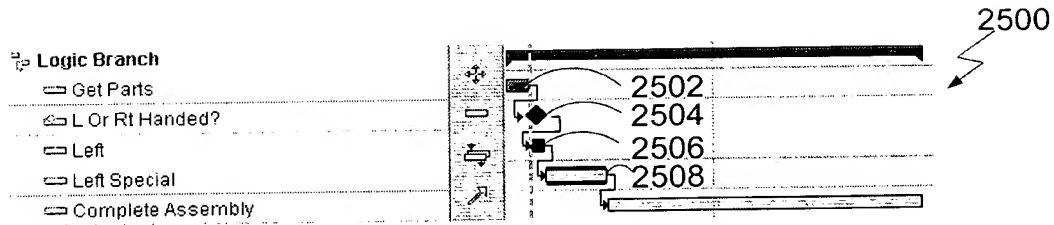


FIG. 26

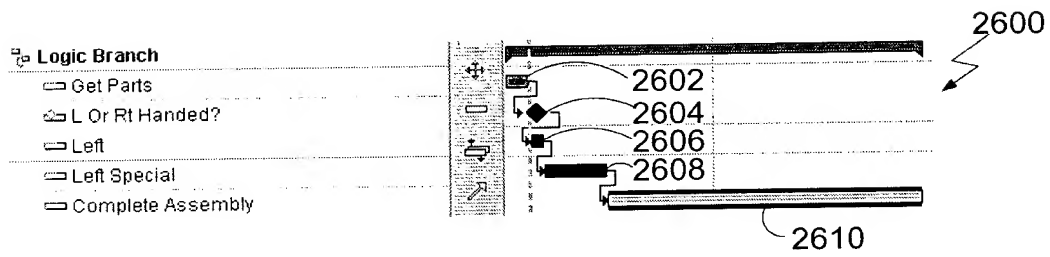


FIG. 27

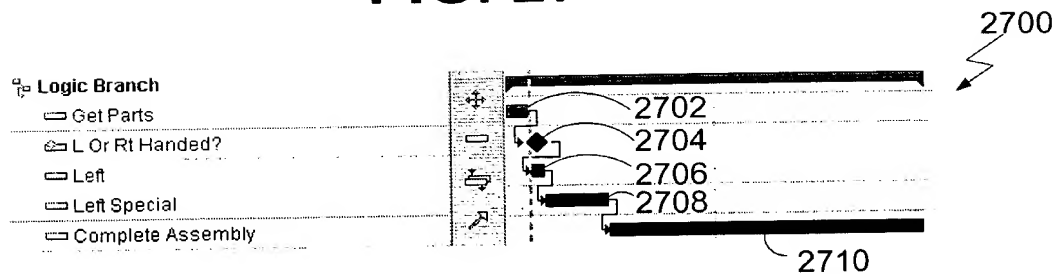


FIG. 28A

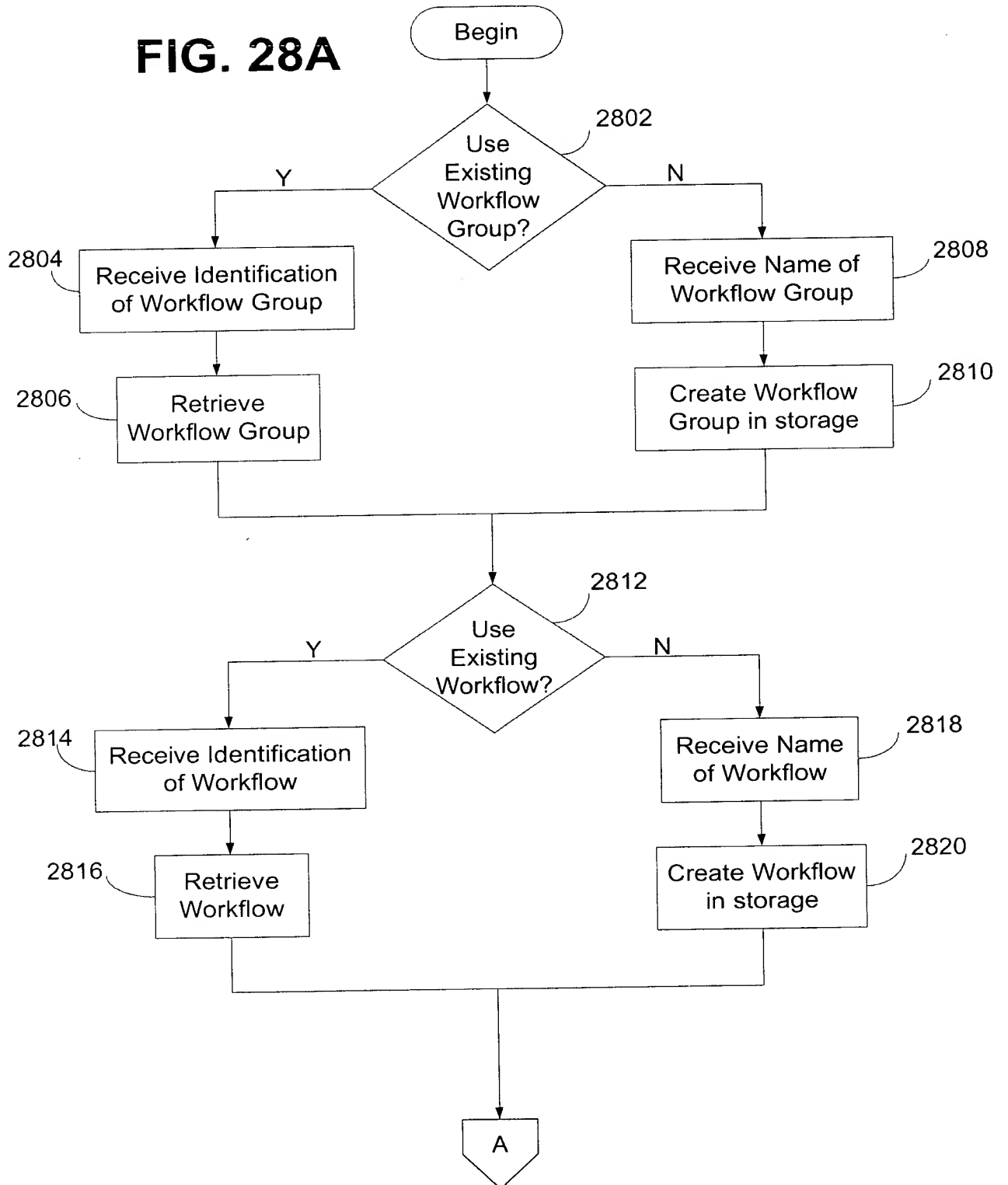


FIG. 28B

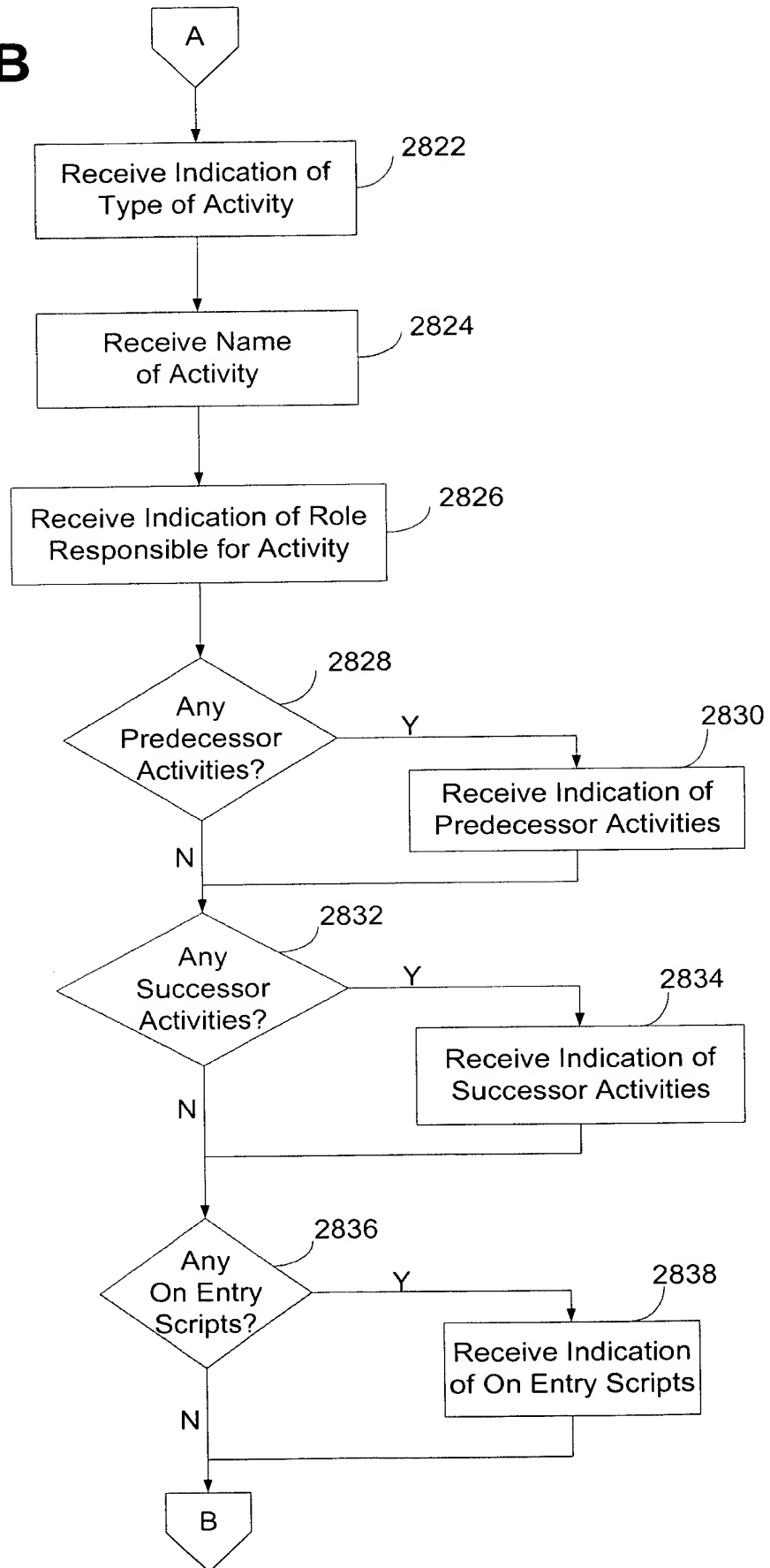
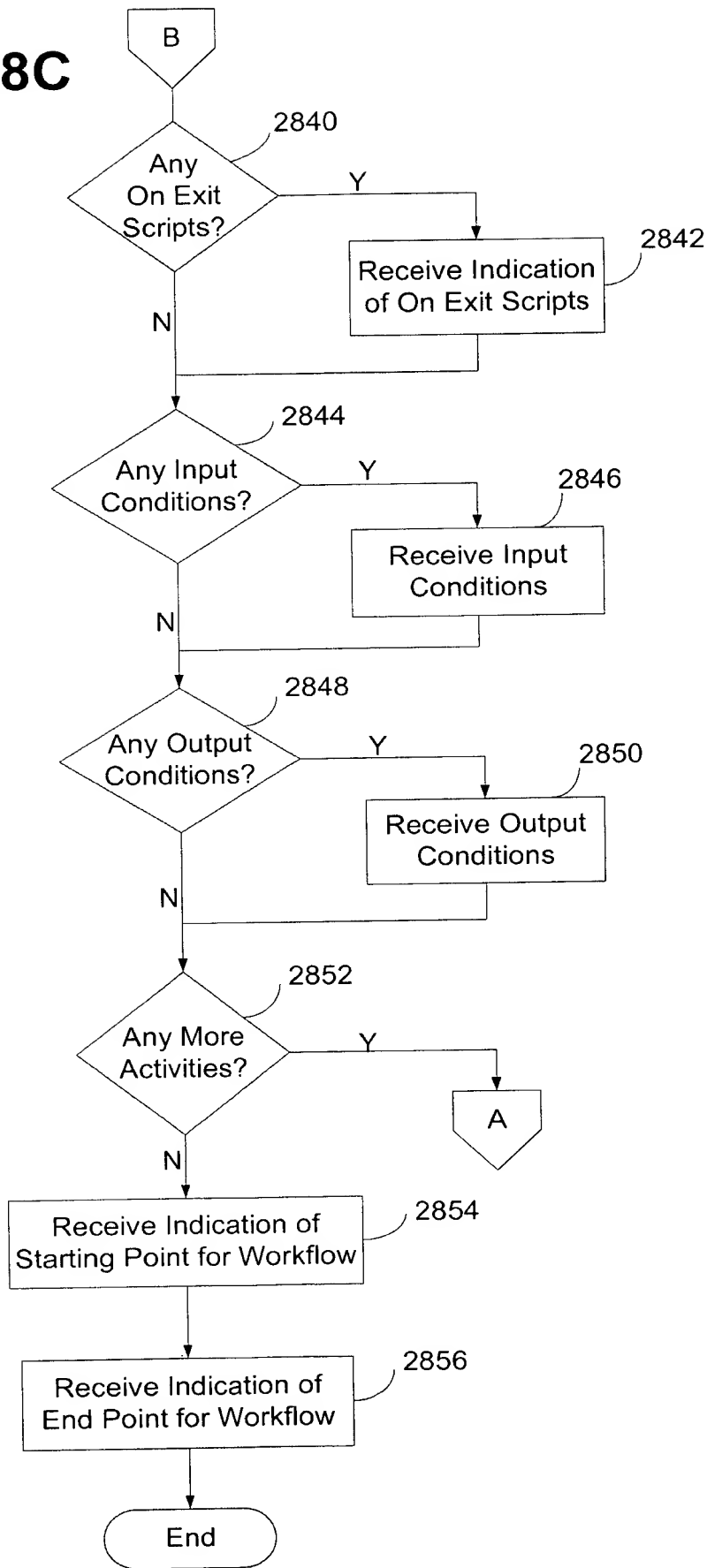


FIG. 28B

FIG. 28C



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FIG. 29

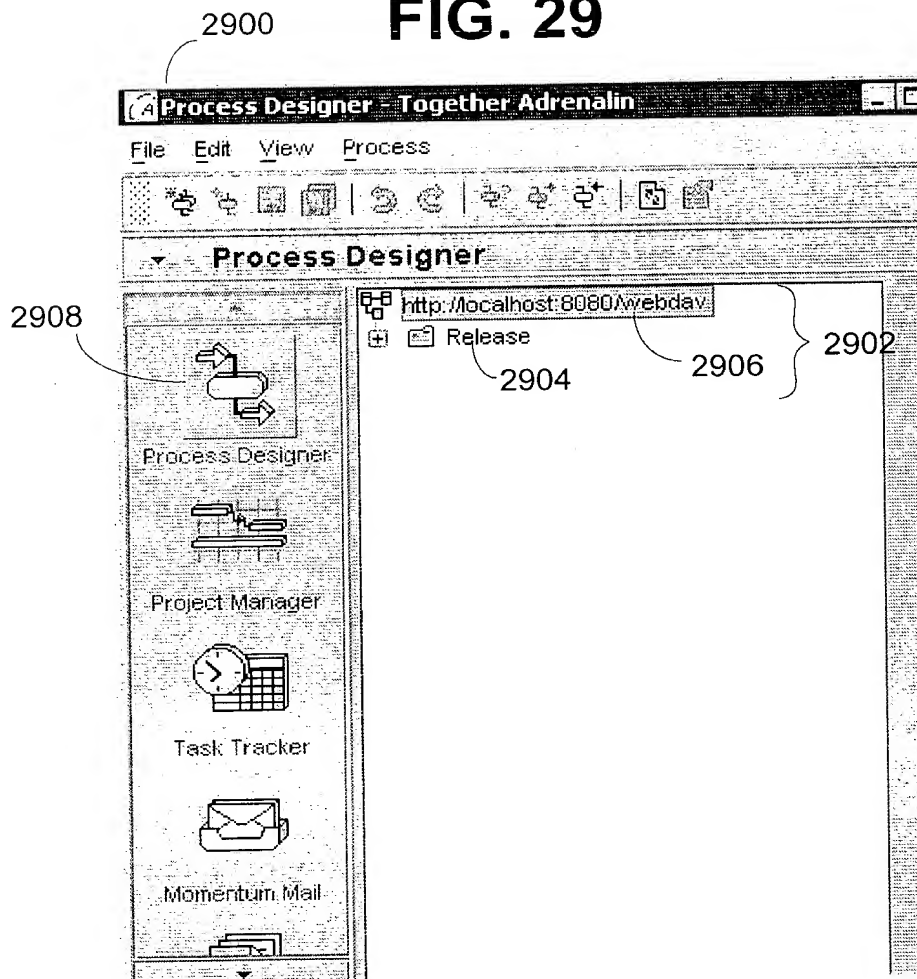


FIG. 30

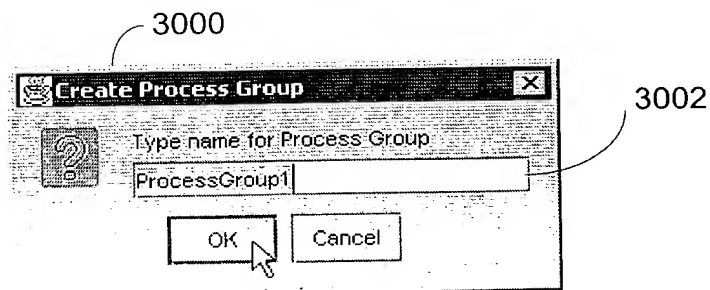


FIG. 31

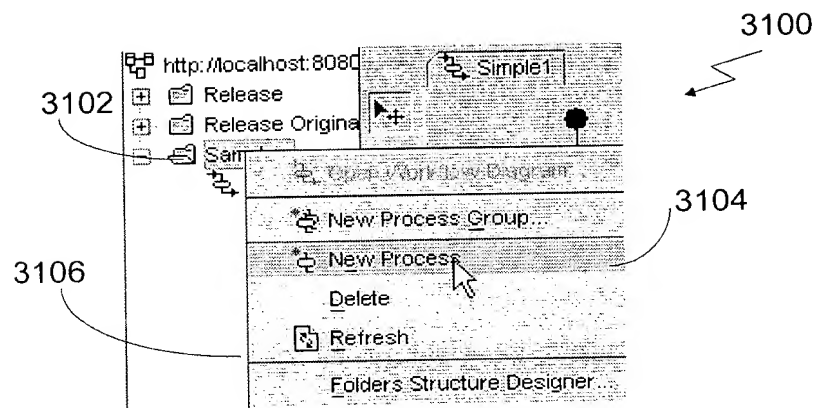
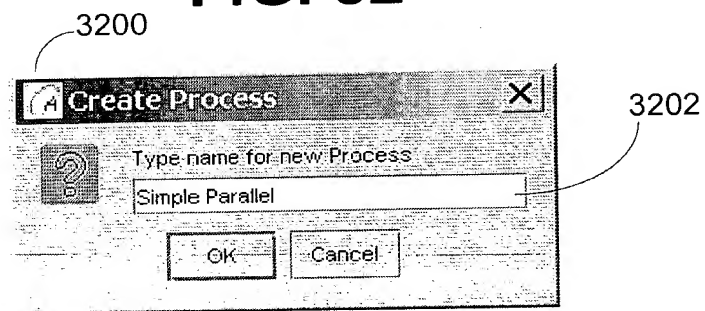


FIG. 32



3300

COPIES OF THE

FIG. 33B

3392 3393

3394 {

- <artifact id="1527" identity="linkable1" name="Document is INITIAL">
 <description>**The condition becomes true when the %Document% artifact gets the INITIAL state. To make this condition valid you should define the %Document% parameter and optionally define the document template and the application to open the document.**</description>
 <type>linkable</type>
 <link link="%Document%" />
 <state>INITIAL</state>
 <event id="1528" /> 3395
 </artifact>
- <artifact id="1529" identity="linkable1" name="Document is LEFT">
 <description>**The condition becomes true when the %Document% artifact gets the LEFT state. To make this condition valid you should define the %Document% parameter and optionally define the document template and the application to open the document.**</description>
 <type>linkable</type>
 <link link="%Document%" />
 <state>LEFT</state>
 <event id="1530" />
 </artifact>
- <artifact id="1531" identity="linkable1" name="Document is LEFT SPECIAL">
 <description>**The condition becomes true when the %Document% artifact gets the LEFT SPECIAL state. To make this condition valid you should define the %Document% parameter and optionally define the document template and the application to open the document.**</description>
 <type>linkable</type>
 <link link="%Document%" />
 <state>LEFT SPECIAL</state>
 <event id="1532" /> 3398
 </artifact>
- <artifact id="1533" identity="linkable1" name="Document is RIGHT">
 <description>**The condition becomes true when the %Document% artifact gets the RIGHT state. To make this condition valid you should define the %Document% parameter and optionally define the document template and the application to open the document.**</description>
 <type>linkable</type>
 <link link="%Document%" />
 <state>RIGHT</state>
 <event id="1534" /> 3399
 </artifact>
- <artifact id="1535" identity="linkable1" name="Document is APPROVED">
 <description>**The condition becomes true when the %Document% artifact gets the APPROVED state. To make this condition valid you should define the %Document% parameter and optionally define the document template and the application to open the document.**</description>
 <type>linkable</type>
 <link link="%Document%" />
 <state>APPROVED</state>
 <event id="1536" />
 </artifact>

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FIG. 33C

3308 {
 - <logic id="1522" name="L or Rt Handed?" responsible="Assembler"> 3366
 <description /> 3324
 <script>
 - <![CDATA[3338
 approved()
]]>
 </script>
 <predecessors_id id="10" /> 3368
 <other_path_id id="1525" /> 3370
 <other_path_id id="1523" /> 3374
 <defpath_id id="1525" /> 3378
 </logic>
 3318 {
 - <syncbar id="11"> 3362
 <description />
 <startBar>T</startBar>
 <successors_id id="10" />
 </syncbar>
 3320 {
 - <syncbar id="12">
 <description />
 <endBar>T</endBar>
 <predecessors_id id="1526" />
 </syncbar>
 - <event id="1528" name="??Event_name">
 <description>??Event_desc</description>
 <type>REQUEST-GUARD</type>
 <request>PROPPATCH</request>
 </event>
 - <event id="1530" name="??Event_name">
 <description>??Event_desc</description>
 <type>REQUEST-GUARD</type>
 <request>PROPPATCH</request>
 </event>
 - <event id="1532" name="??Event_name">
 <description>??Event_desc</description>
 <type>REQUEST-GUARD</type>
 <request>PROPPATCH</request>
 </event>
 - <event id="1534" name="??Event_name">
 <description>??Event_desc</description>
 <type>REQUEST-GUARD</type>
 <request>PROPPATCH</request>
 </event>
 - <event id="1536" name="??Event_name">
 <description>??Event_desc</description>
 <type>REQUEST-GUARD</type>
 <request>PROPPATCH</request>
 </event>
 </process>

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FIG. 34

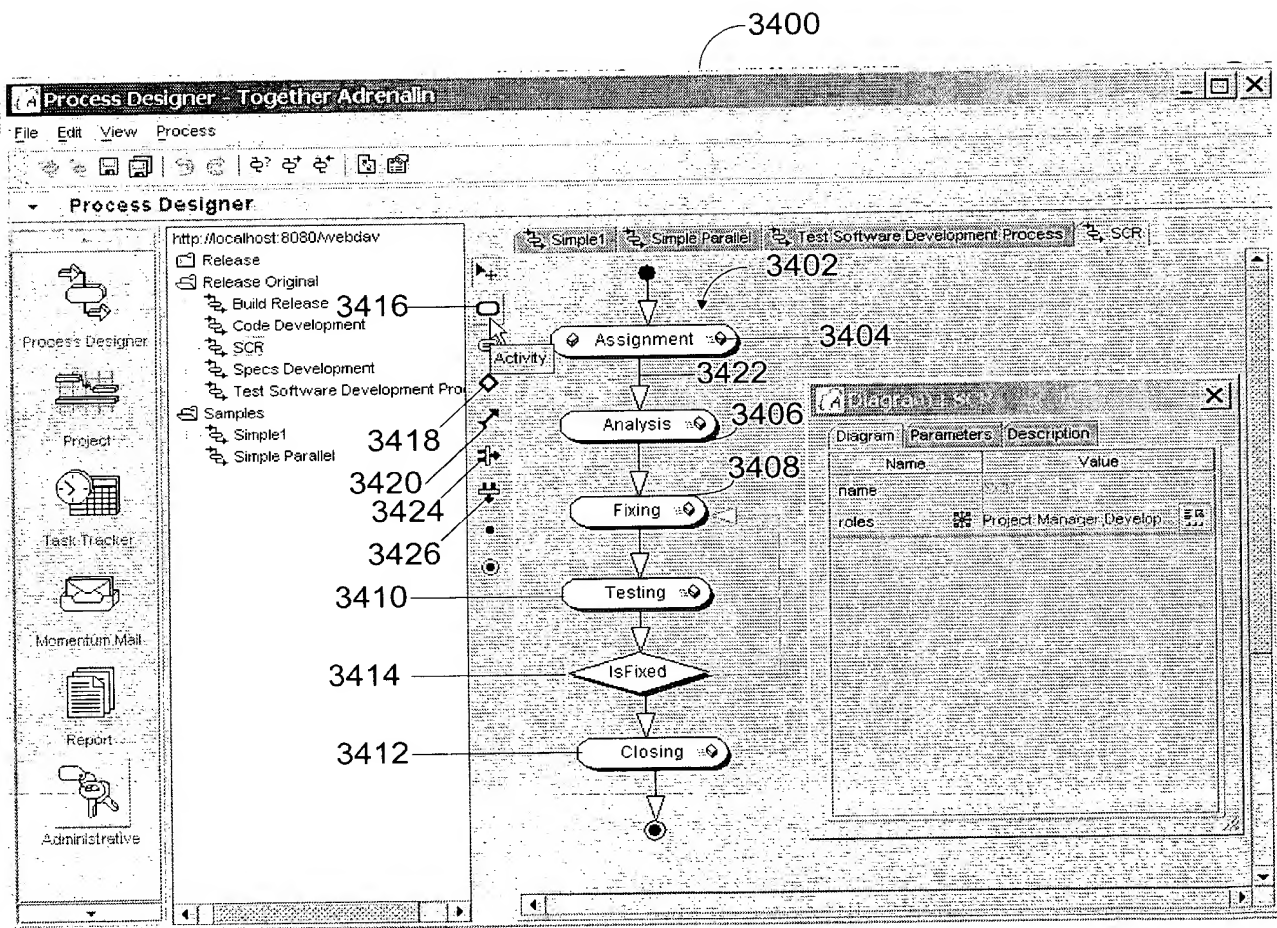
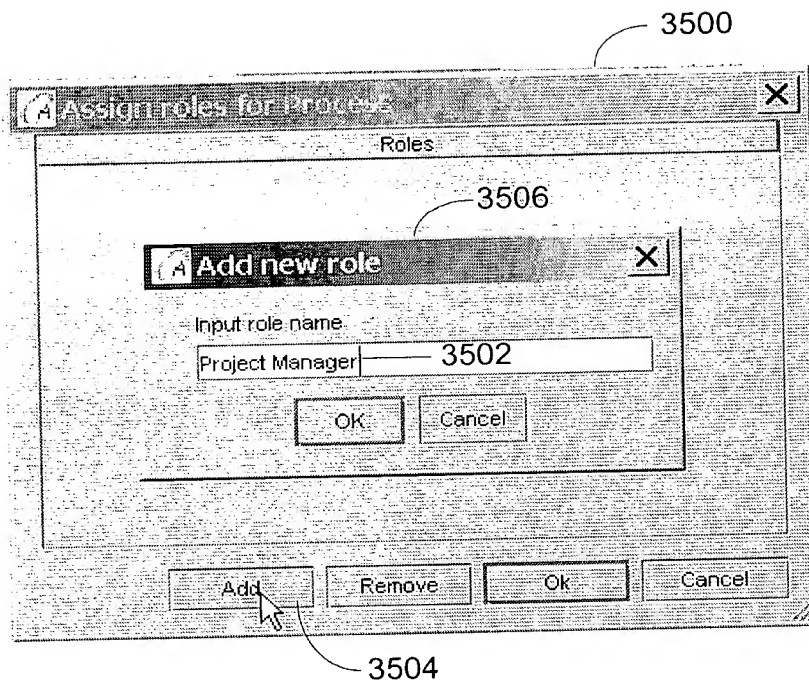


FIG. 35



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FIG. 36

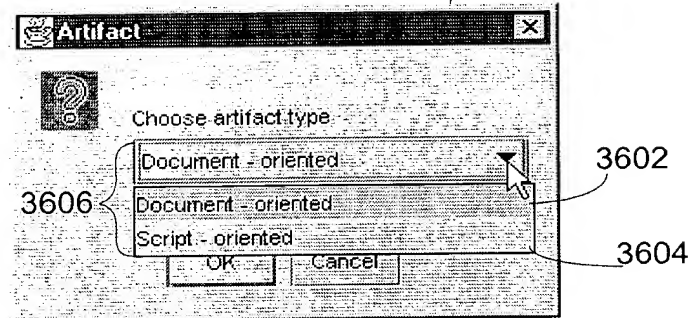


FIG. 37

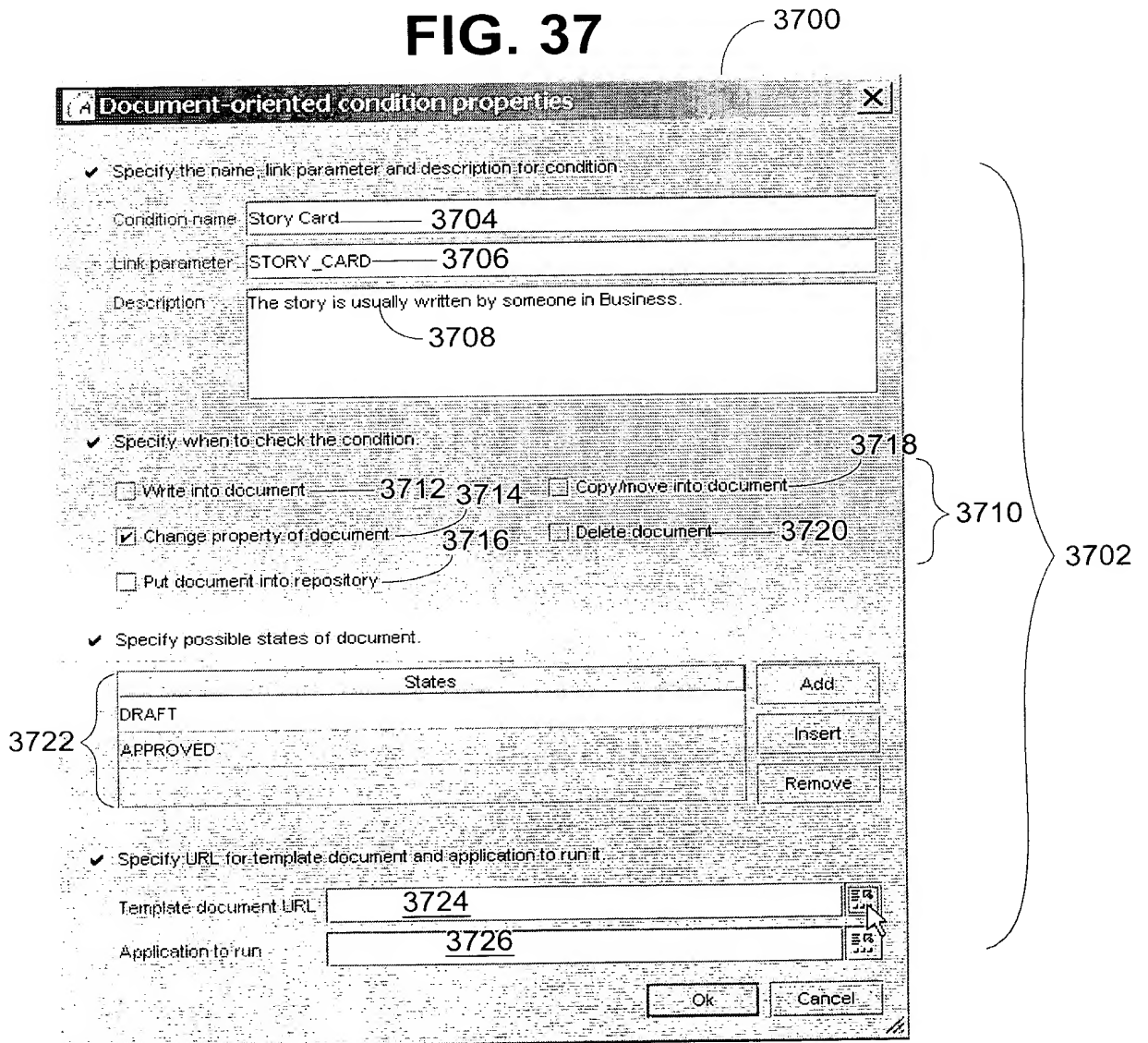


FIG. 38

3800

Script-oriented condition properties

✓ Specify the name and description for condition.

Condition name: Done 3804

Description: Tests if the percent completion is 100%. 3806

✓ Specify when to check the condition.

3808 {

☐ * Absolute time 3810

☐ Period 3812

☐ * URI change 3814

☒ * Task change 3816

☐ Any http request 3818

* - values for these items will be assigned at planning phase.

3802 {

✓ Define script parameters and content.

3822

Name	Value
------	-------

3824

Add

Remove

Script content: getPercent()==100; 3826

3828

Ok Cancel

FIG. 39

3900

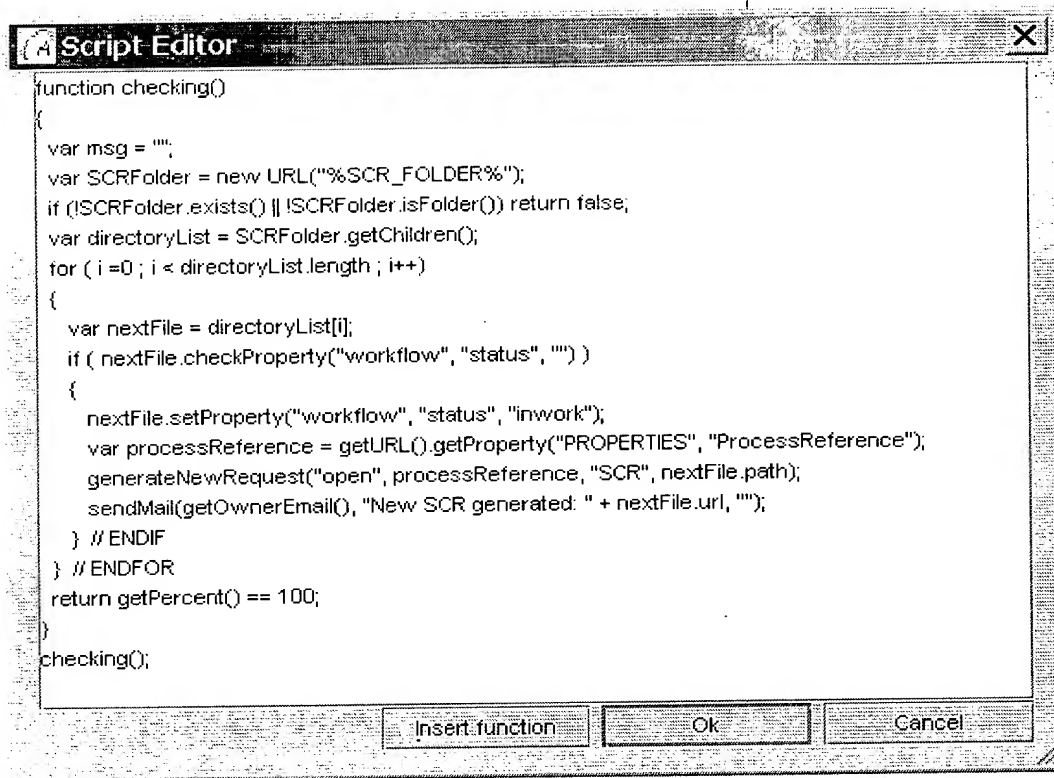


FIG. 40

4000

Properties		Parameters	Conditions	Description
Name	Value			
name	Specs Development			
duration	1			
duration format	units			
responsible role	Project Manager			
onEntry script				
onExit script	sendMail(getOwnerEmail(), getProject...			
subprocess URL	rocessGroup1/Specs_Development.xml			

FIG. 41A

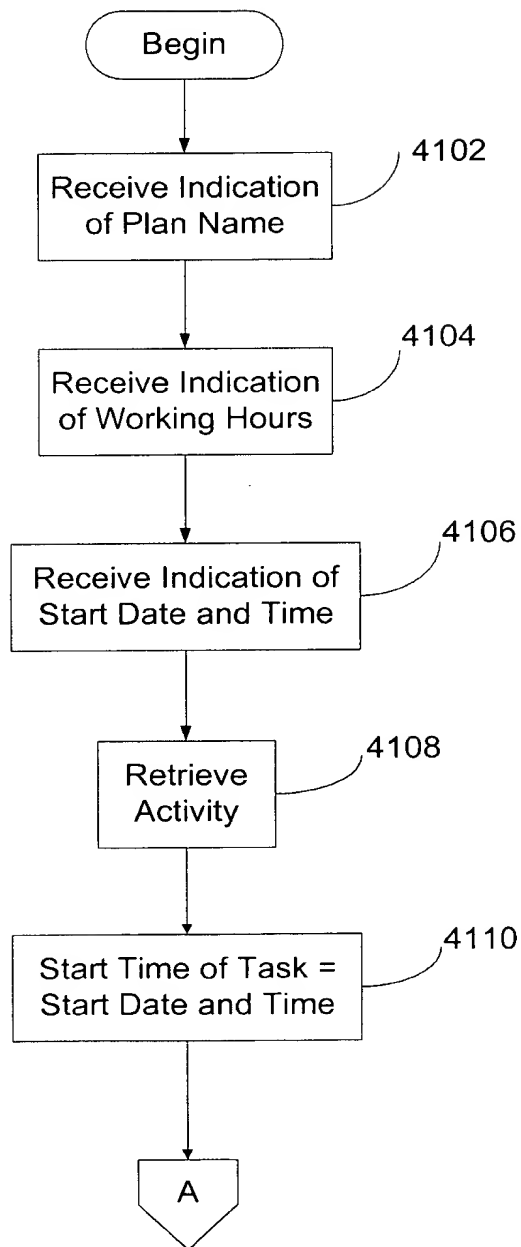


FIG. 41B

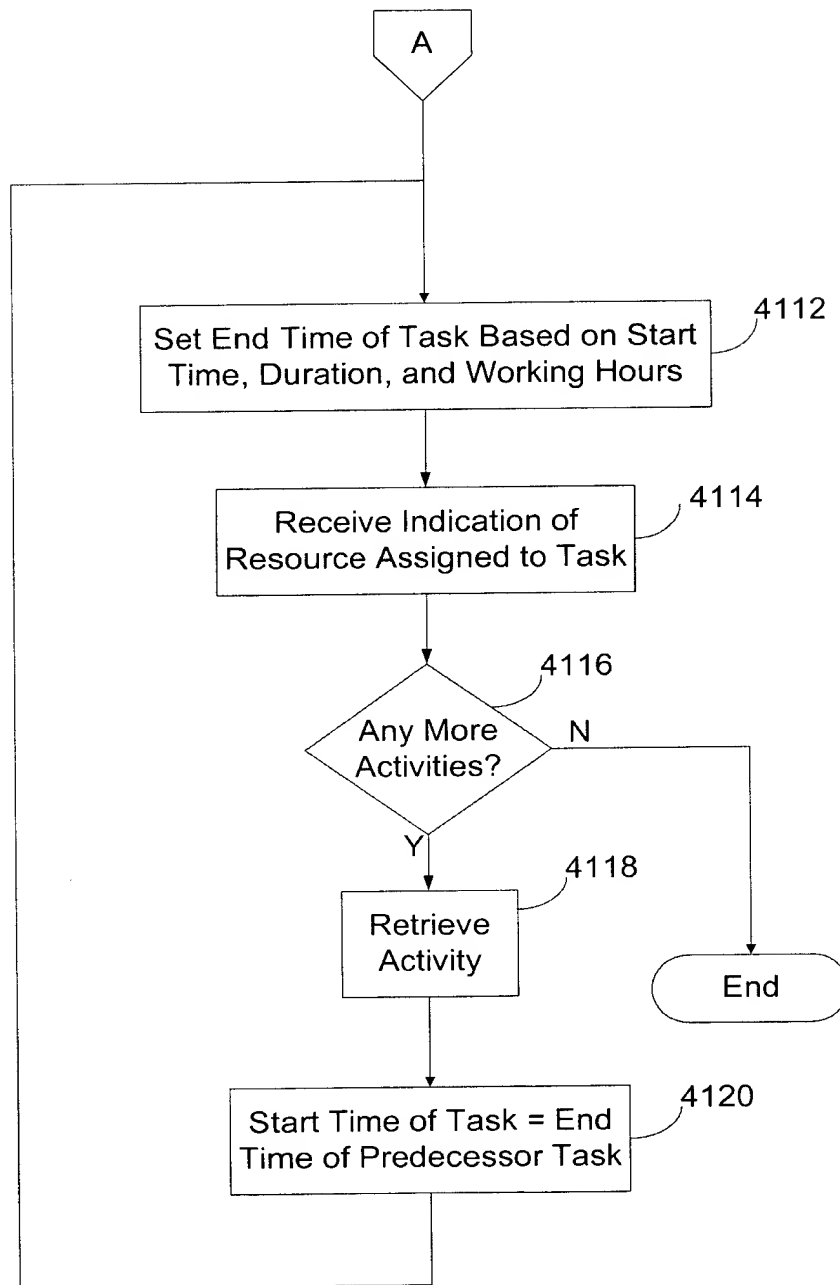


FIG. 41B

FIG. 42

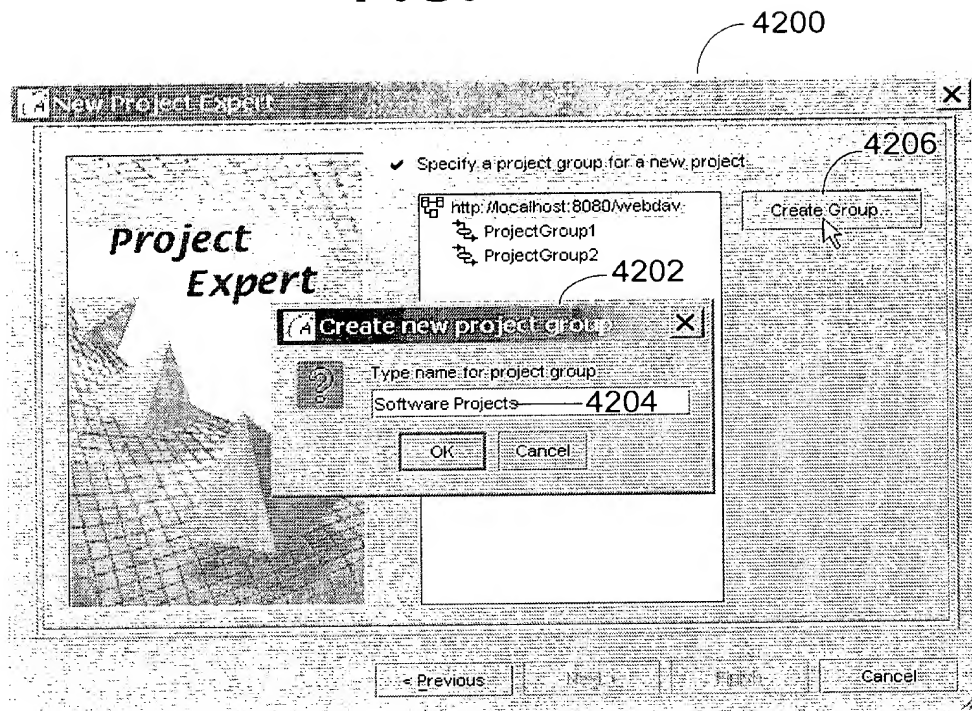


FIG. 43

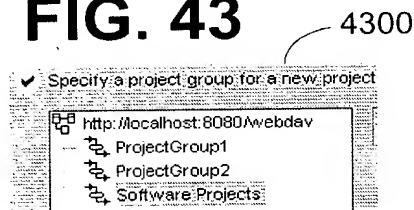


FIG. 44

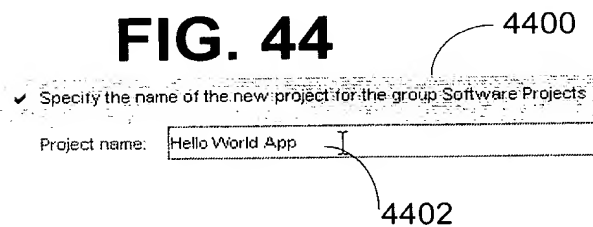


FIG. 45

4500

✓ Specify timetable for project

Select Timetable template

4504 ☒ Standard Timetable ☐ Intensive Timetable 4520

☐ 24 Hours 4518

Working Days

4506

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Working Hours

4510 4508 4512 4514 4516

8 9 10 11 12 13 14 15 16 17 18

7 8 9 10 11 12 13 14 15 16 17 18

FIG. 46

4600

✓ Specify start and finish dates of the project

Start date (mm/dd/yy): 7/2/2001 9AM 4602

Finish date (mm/dd/yy): 8/10/2001 5PM 4604

Edit Work Calendar...

FIG. 47

4700



```

<?xml version="1.0" encoding="UTF-8" ?>
<process group="" name="Serial & Parallel">
  <description />
  <role name="Worker" />
  <activity id="10" name="Serial 1" responsiblerole="Worker">
    <description />
    <defduration units="hours" value="9" /> 4704
    <predecessors_id id="11" />
    <successors_id id="1522" />
  </activity>
  <activity id="1523" name="Parallel 1" responsiblerole="Worker">
    <description />
    <defduration units="hours" value="24" /> 4710
    <predecessors_id id="1522" />
    <successors_id id="1525" />
  </activity>
  <activity id="1524" name="Parallel 2" responsiblerole="Worker">
    <description />
    <defduration units="hours" value="24" /> 4712
    <predecessors_id id="1522" />
    <successors_id id="1525" />
  </activity>
  <activity id="1526" name="Serial 2" responsiblerole="Worker">
    <description />
    <defduration units="hours" value="24" /> 4716
    <predecessors_id id="1525" />
    <successors_id id="12" />
  </activity>
  <syncbar id="11">
    <description />
    <startBar>T</startBar>
    <successors_id id="10" />
  </syncbar>
  <syncbar id="12">
    <description />
    <endBar>T</endBar>
    <predecessors_id id="1526" />
  </syncbar>
  <syncbar id="1522" name="SyncBarH1">
    <description />
    <predecessors_id id="10" />
    <successors_id id="1523" />
    <successors_id id="1524" />
  </syncbar>
  <syncbar id="1525" name="SyncBarH2">
    <description />
    <predecessors_id id="1523" />
    <predecessors_id id="1524" />
    <successors_id id="1526" />
  </syncbar>
</process>

```

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FIG. 48

4800

```

<?xml version="1.0" encoding="UTF-8" ?>
<A:plan name="Serial_And_Parallel" userid="JK" xmlns:A="workflow">
  <A:description>
    - <![CDATA[
      No Description
    ]]>
  </A:description>
  <A:task activityID="10" caption="Serial 1"
    link="Sample_Project_Plans/Serial_And_Parallel/Task_2.xml" name="Task_2"
    owner="Worker"
    processURL="http://localhost:8080/webdav/ProcessGroup2/Process1.xml"
    type="general" userid="JK">
    <A:start>2001 8 1 9</A:start> 4804
    <A:finish>2001 8 1 18</A:finish> 4806
    <A:supertask name="Task_1" />
    <A:user>JK</A:user>
    <A:successor name="Task_3" />
    <A:successor name="Task_4" />
  </A:task>
  <A:task activityID="1523" caption="Parallel 1"
    link="Sample_Project_Plans/Serial_And_Parallel/Task_3.xml" name="Task_3"
    owner="Worker"
    processURL="http://localhost:8080/webdav/ProcessGroup2/Process1.xml"
    type="general" userid="JK">
    <A:start>2001 8 1 18</A:start> 4812
    <A:finish>2001 8 2 18</A:finish> 4816
    <A:supertask name="Task_1" />
    <A:user>JK</A:user>
    <A:predecessor name="Task_2" />
    <A:successor name="Task_5" />
  </A:task>
  <A:task activityID="1524" caption="Parallel 2"
    link="Sample_Project_Plans/Serial_And_Parallel/Task_4.xml" name="Task_4"
    owner="Worker"
    processURL="http://localhost:8080/webdav/ProcessGroup2/Process1.xml"
    type="general" userid="JK">
    <A:start>2001 8 1 18</A:start> 4814
    <A:finish>2001 8 2 18</A:finish> 4818
    <A:supertask name="Task_1" />
    <A:user>JK</A:user>
    <A:predecessor name="Task_2" />
    <A:successor name="Task_5" />
  </A:task>
  <A:task activityID="1526" caption="Serial 2"
    link="Sample_Project_Plans/Serial_And_Parallel/Task_5.xml" name="Task_5"
    owner="Worker"
    processURL="http://localhost:8080/webdav/ProcessGroup2/Process1.xml"
    type="general" userid="JK">
    <A:start>2001 8 2 18</A:start> 4822
    <A:finish>2001 8 3 18</A:finish> 4824
    <A:supertask name="Task_1" />
    <A:user>JK</A:user>
    <A:predecessor name="Task_3" />
    <A:predecessor name="Task_4" />
  </A:task>
  <A:task activityID="NONE" caption="Serial And Parallel"
    link="Sample_Project_Plans/Serial_And_Parallel/Task_1.xml" name="Task_1"
    processURL="http://localhost:8080/webdav/ProcessGroup2/Process1.xml"
    type="general" userid="JK">
    <A:start>2001 8 1 8</A:start>
    <A:finish>2001 8 3 18</A:finish>
    <A:user>JK</A:user>
    <A:subtask name="Task_2" />
  </A:task>

```

FIG. 48

FIG. 49

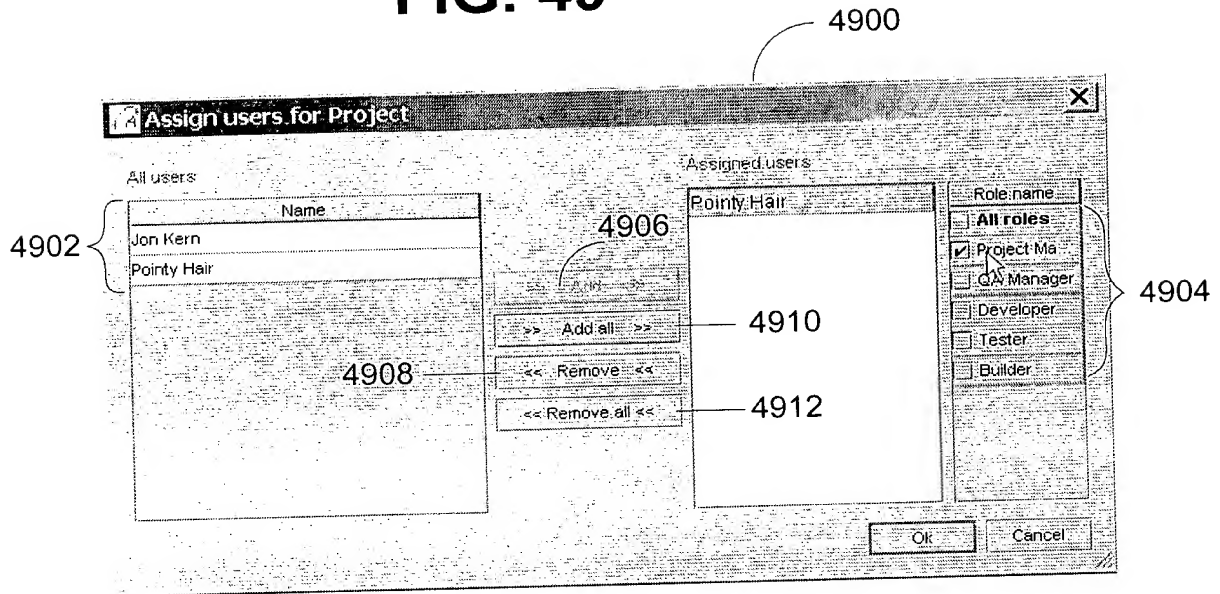
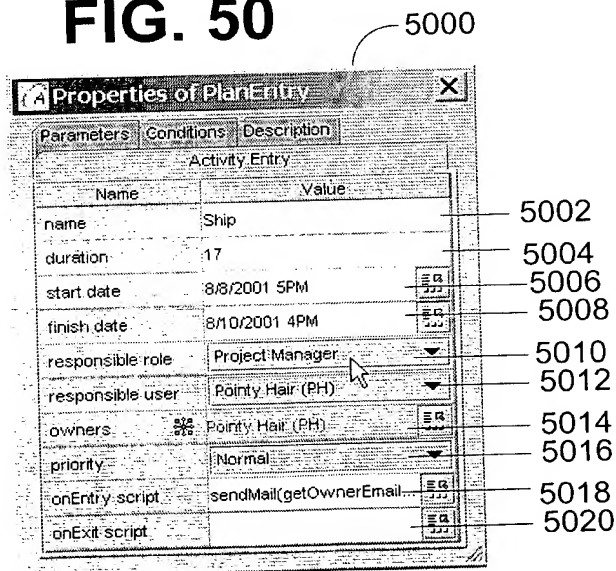


FIG. 50



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TOTAL 26944560

FIG. 51

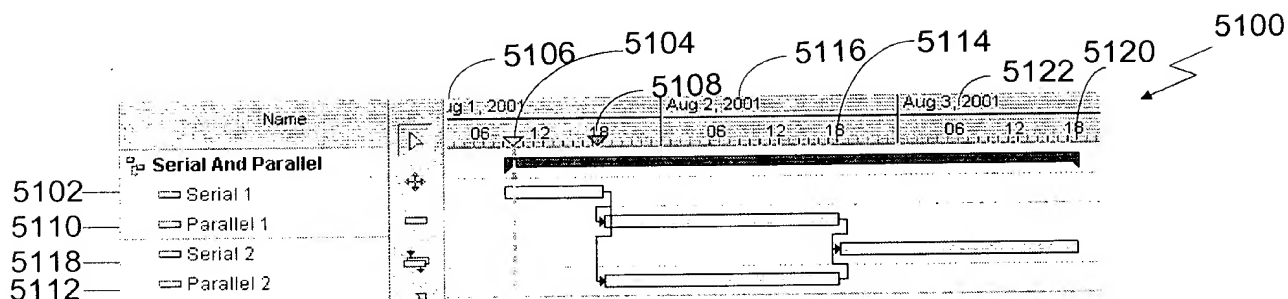


FIG. 52

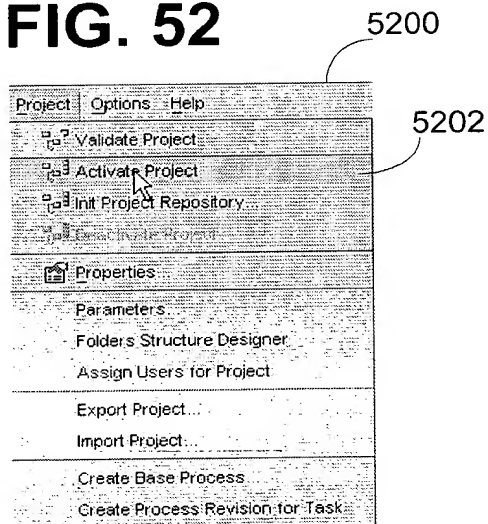
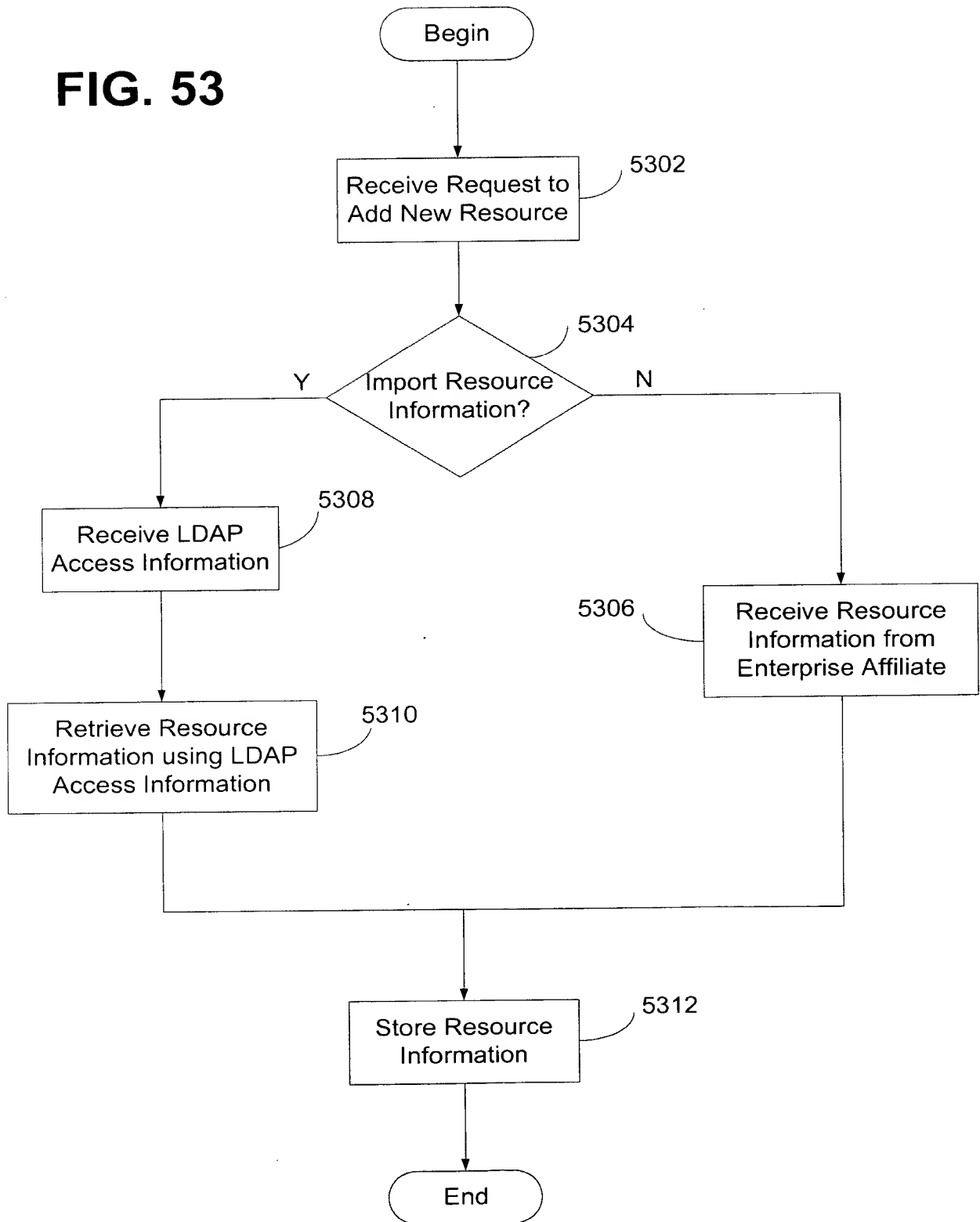
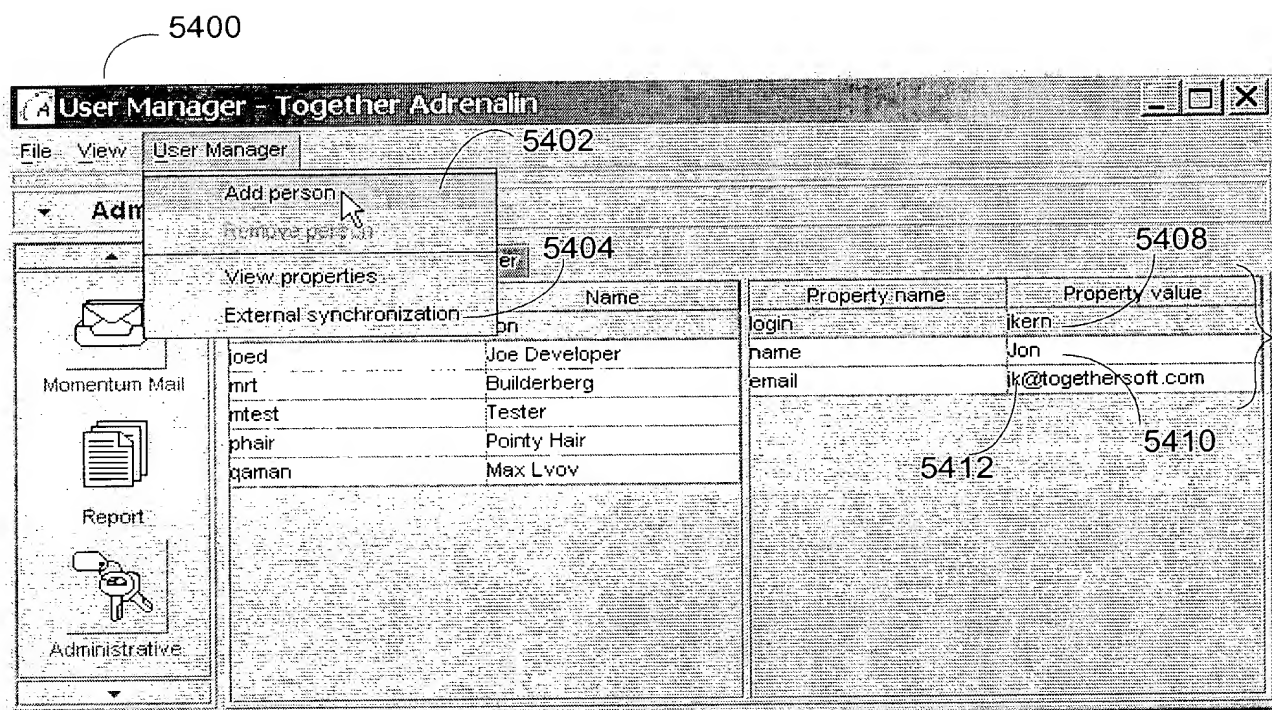


FIG. 53



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FIG. 54



5406

FIG. 55

5500

External synchronization

New: 389

5502 { LDAP Server 5504 frodo
LDAP Port 5506 389
People DN 5508 OU=LOCAL USERS, DC=amazosoft, DC=com

☐ Use password

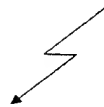
Security DN 5510
Password 5512
Login alias 5514 milogin

Add Remove Save Close Synchronize

T.01E80" 26944660

FIG. 56

5600



```
<?xml version="1.0" encoding="UTF-8" ?>
<users>
  <user>
    <id>PH</id>
    <name>Pointy Hair</name>
    <email>ph@company.com</email>
    <password>ZGV364==</password>
    url= "Software_Projects/Hello-World_App/Users_1.xml"
  </user>
  <user>
    <id>MQ</id>
    <name>Mister Quality</name>
    <email>mq@company.com</email>
    <password>ZGV636==</password>
    url= "Software_Projects/Hello-World_App/Users_1.xml"
  </user>
  <user>
    <id>MB</id>
    <name>Mister Build</name>
    <email>mb@company.com</email>
    <password>ZGV835==</password>
    url= "Software_Projects/Hello-World_App/Users_1.xml"
  </user>
  <user>
    <id>MT</id>
    <name>Mister Tee</name>
    <email>mt@company.com</email>
    <password>ZGV470==</password>
    url= "Software_Projects/Hello-World_App/Users_1.xml"
  </user>
</users>
```

5602 {

5604 {

5606 {

5608 {

5610 {

5612 {

FIG. 56

FIG. 57A

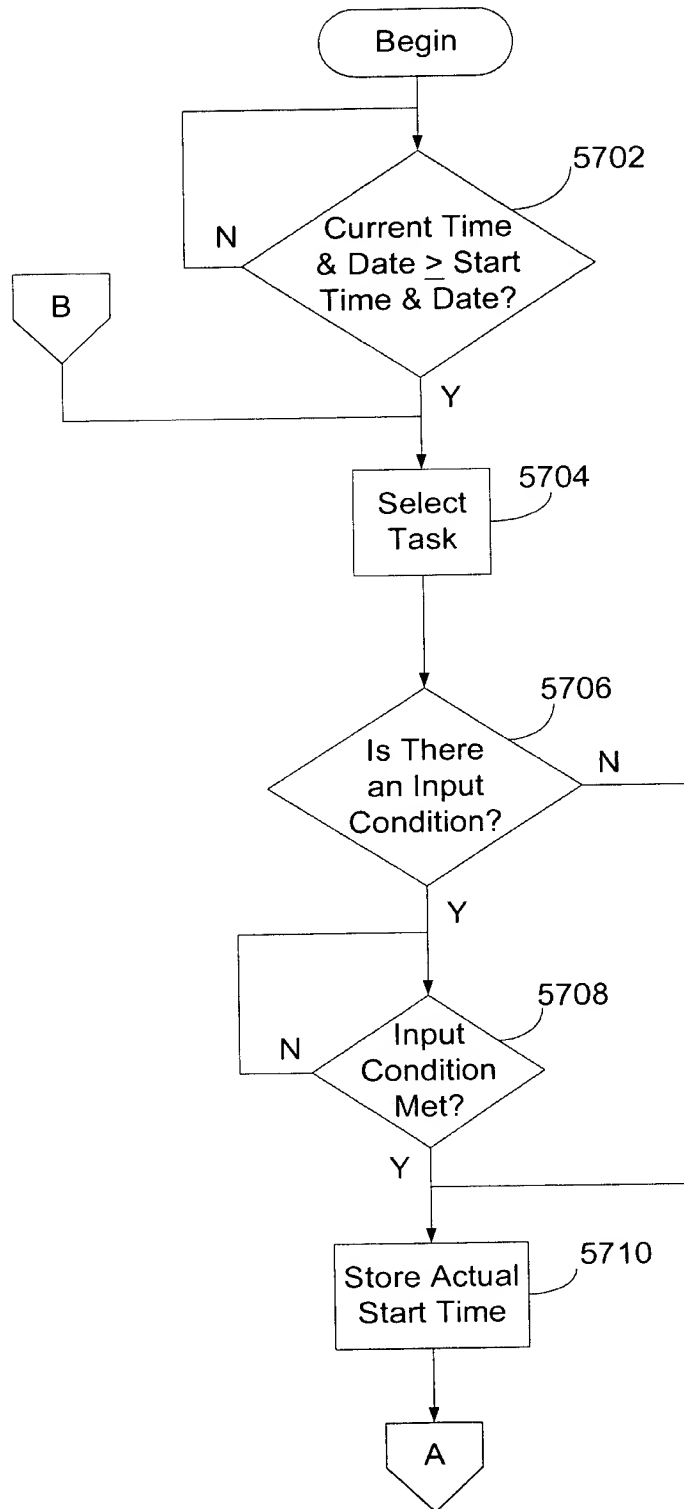


FIG. 57A

FIG. 57B

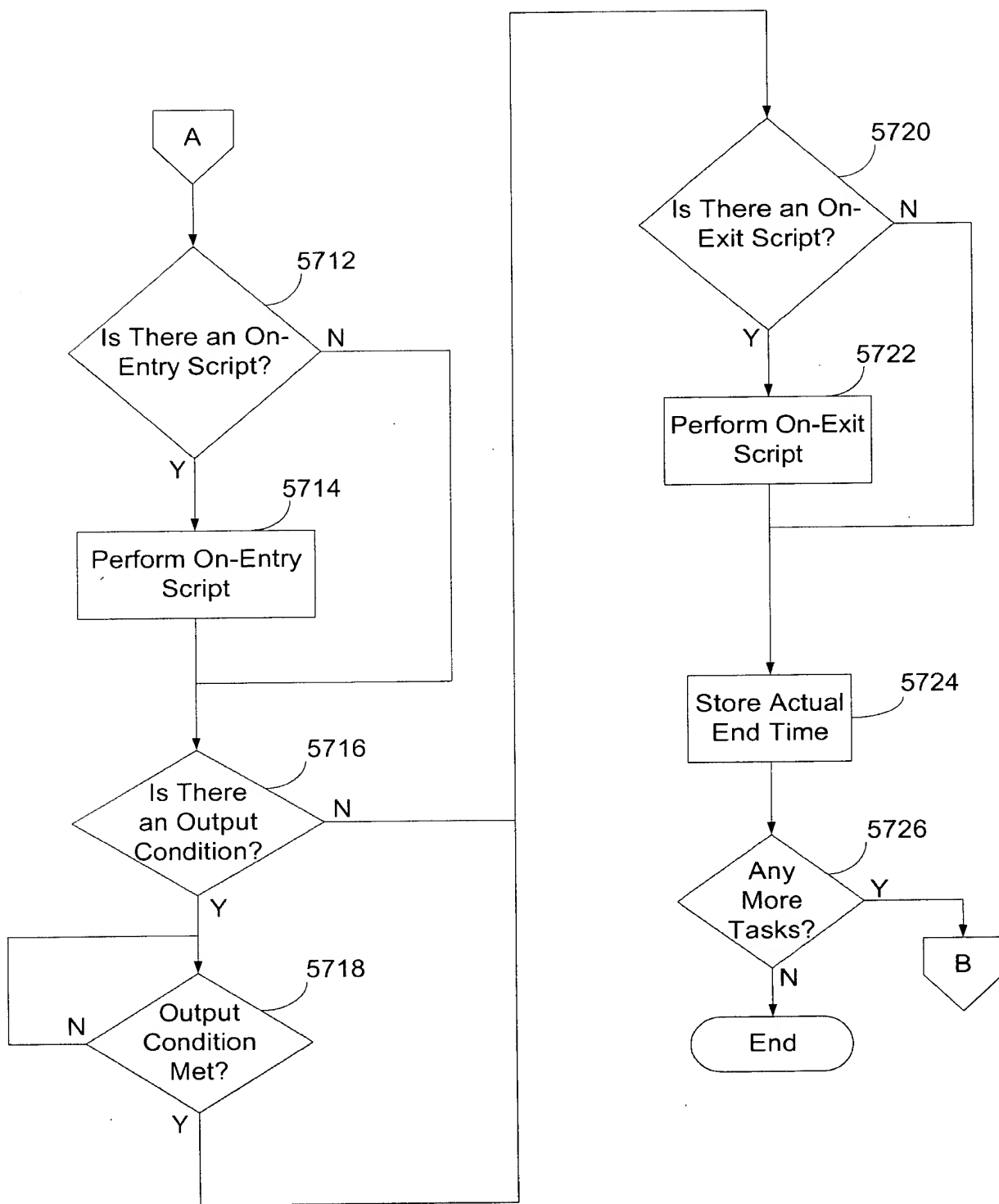


FIG. 58

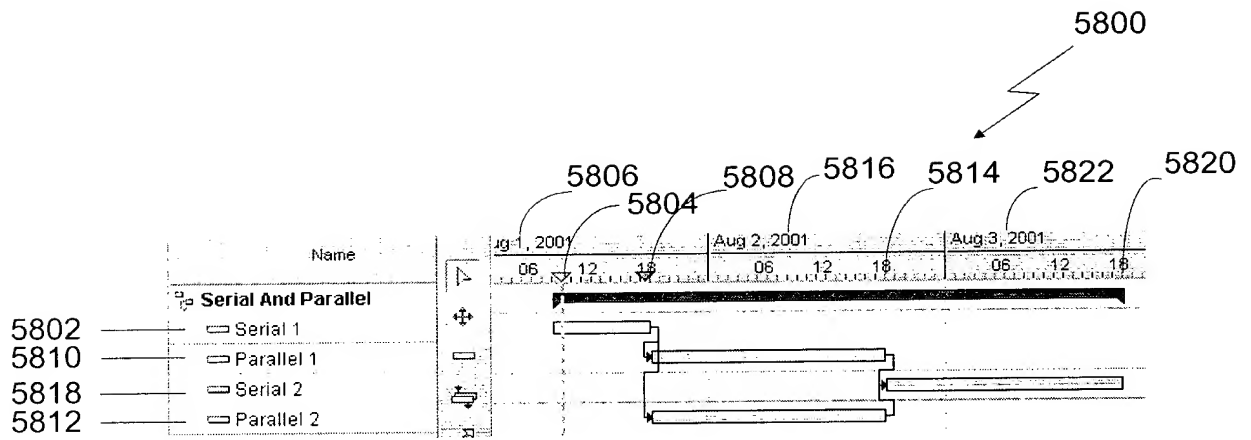


FIG. 58

FIG. 59

5900

```
<?xml version="1.0" encoding="UTF-8" ?>
<A:plan name="Serial_And_Parallel" userid="JK" xmlns:A="workflow">
  <A:description>
    <![CDATA[
      No Description
    ]]>
  </A:description>
  <A:task activityID="10" caption="Serial 1"
    link="Sample_Project_Plans/Serial_And_Parallel/Task_2.xml" name="Task_2"
    owner="Worker"
    processURL="http://localhost:8080/webdav/ProcessGroup2/Process1.xml"
    type="general" userid="JK">
    <A:start>2001 8 1 8</A:start>
    <A:finish>2001 8 1 18</A:finish>
    <A:supertask name="Task_1" />
    <A:user>JK</A:user>
    <A:successor name="Task_3" />
    <A:successor name="Task_4" />
  </A:task>
  <A:task activityID="1523" caption="Parallel 1"
    link="Sample_Project_Plans/Serial_And_Parallel/Task_3.xml" name="Task_3"
    owner="Worker"
    processURL="http://localhost:8080/webdav/ProcessGroup2/Process1.xml"
    type="general" userid="JK">
    <A:start>2001 8 1 18</A:start>
    <A:finish>2001 8 2 18</A:finish>
    <A:supertask name="Task_1" />
    <A:user>JK</A:user>
    <A:predecessor name="Task_2" />
    <A:successor name="Task_5" />
  </A:task>
  <A:task activityID="1524" caption="Parallel 2"
    link="Sample_Project_Plans/Serial_And_Parallel/Task_4.xml" name="Task_4"
    owner="Worker"
    processURL="http://localhost:8080/webdav/ProcessGroup2/Process1.xml"
    type="general" userid="JK">
    <A:start>2001 8 1 18</A:start>
    <A:finish>2001 8 2 18</A:finish>
    <A:supertask name="Task_1" />
    <A:user>JK</A:user>
    <A:predecessor name="Task_2" />
    <A:successor name="Task_5" />
  </A:task>
  <A:task activityID="1526" caption="Serial 2"
    link="Sample_Project_Plans/Serial_And_Parallel/Task_5.xml" name="Task_5"
    owner="Worker"
    processURL="http://localhost:8080/webdav/ProcessGroup2/Process1.xml"
    type="general" userid="JK">
    <A:start>2001 8 2 18</A:start>
    <A:finish>2001 8 3 18</A:finish>
    <A:supertask name="Task_1" />
    <A:user>JK</A:user>
    <A:predecessor name="Task_3" />
    <A:predecessor name="Task_4" />
  </A:task>
  <A:task activityID="NONE" caption="Serial And Parallel"
    link="Sample_Project_Plans/Serial_And_Parallel/Task_1.xml" name="Task_1"
    processURL="http://localhost:8080/webdav/ProcessGroup2/Process1.xml"
    type="general" userid="JK">
    <A:start>2001 8 1 8</A:start>
    <A:finish>2001 8 3 18</A:finish>
    <A:user>JK</A:user>
    <A:subtask name="Task_2" />
```

090469 083101
T01E80 26944650

FIG. 60

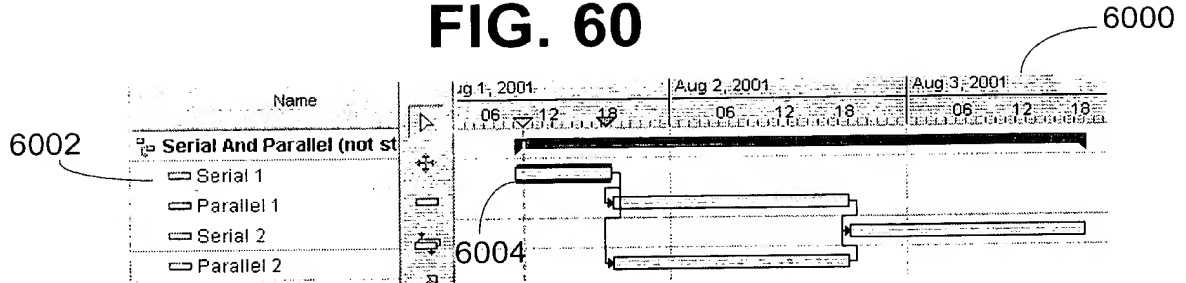


FIG. 61

```
<?xml version="1.0" encoding="UTF-8" ?>
- <A:FilePropertyMap xmlns:A="adrenalin:">
  <A:factstart xmlns:A="workflow">2001 8 1 9</A:factstart>
  <A:factfinish xmlns:A="workflow">2001 8 1 14</A:factfinish>
  <A:ProjectTask xmlns:A="Serial 1" />
</A:FilePropertyMap>
```

FIG. 61 shows an XML snippet defining a task named "Serial 1" with a start date of 2001 8 1 9 and a finish date of 2001 8 1 14. The task is part of a "workflow" and is associated with a "Serial And Parallel (not st)" task.

FIG. 62

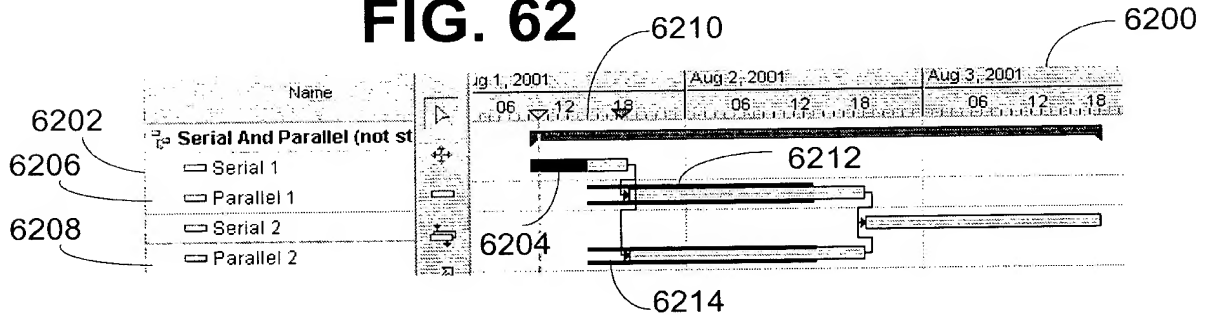


FIG. 63

```
<?xml version="1.0" encoding="UTF-8" ?>
- <A:FilePropertyMap xmlns:A="adrenalin:">
  <A:factstart xmlns:A="workflow">2001 8 1 14</A:factstart>
  <A:factfinish xmlns:A="workflow">2001 8 2 0</A:factfinish>
  <A:ProjectTask xmlns:A="Parallel 1" />
  <A:ProjectTask xmlns:A="Parallel 2" />
</A:FilePropertyMap>
```

FIG. 63 shows an XML snippet defining two tasks named "Parallel 1" and "Parallel 2" with a start date of 2001 8 1 14 and a finish date of 2001 8 2 0. The tasks are part of a "workflow" and are associated with a "Serial And Parallel (not st)" task.

FIG. 64

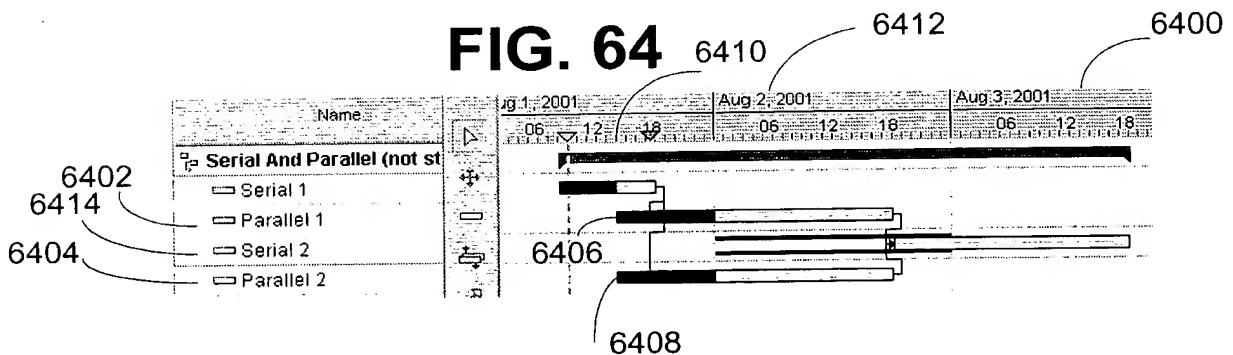


FIG. 65

6500

```

<?xml version="1.0" encoding="UTF-8" ?>
- <A:FilePropertyMap xmlns:A="adrenalin:">
  <A:factstart xmlns:A="workflow">2001 8 2 0</A:factstart>
  <A:factfinish xmlns:A="workflow">2001 8 2 12</A:factfinish>
  <A:ProjectTask xmlns:A="Serial 2" />
</A:FilePropertyMap>
  
```

6504

6506

6502

FIG. 66

